



STIC Search Report

EIC 2600

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TO: Wellington Chin
Location: PK2 3A25
Art Unit: 2664
Tuesday, August 19, 2003

Case Serial Number: 09/237533

From: Pamela Reynolds
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PK2-3C03
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Search Notes

Dear Wellington Chin,

Please find attached the search results for 09/237533. I used the search strategy I emailed to you to edit, which you did. I searched the standard Dialog files, Business Methods web page of EIC 3600, Proquest, and the internet.

If you would like a re-focus please let me know.

Thank you.

Pamela Reynolds



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(1 of 1)

United States Patent
Golden , et al.**5,761,648**
June 2, 1998

Interactive marketing network and process using electronic certificates

Abstract

A data processing system issuing electronic certificates through "online" networks of personal computers, televisions, or other devices with video monitors or telephones. Each electronic certificate includes transaction data and identification data, and can be printed out on a printing device linked to a consumer's personal input device, or electronically stored in a designated data base until a specified expiration date. The certificate can be used for various purposes, including use as a coupon for a discounted price on a product or service, proof of a gift or award, proof of reservation, or proof of payment. Consumers access the data processing system online, browse among their choices, and make their selections. The data processing system provides reports on the selected certificates and their use following selection. Certificate issuers also have online access to the data processing system and can create or revise offers, and provide various instructions pertaining to the certificates, including limitations as to the number of certificates to be issued in total and to each individual consumer.

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**364/40 R, 402, 405, 406 235/375, 381, 383, 385, 380 395/201, 214, 210
705/14 380/23, 51, 55**

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Claims

We claim:

1. A method for issuing and processing electronic certificates having both transaction data and identification data, comprising the steps of:

- (a) establishing an electrical communication between a service system and a plurality of issuer systems;
- (b) establishing an electrical communication between the service system and a plurality of remote user stations;
- (c) transmitting to the service system from the plurality of issuer systems instructions for issuing a predetermined type and number of the electronic certificates;

- (d) the service system receiving remote user profile data, including information sufficient to specifically identify the remote user, from the plurality of remote user stations and developing correlation data which categorizes the remote user profile data;
 - (e) selectively transmitting to the plurality of issuer systems from the service system the correlation data without also transmitting the specific remote user identification information; and
 - (f) selectively transmitting to the plurality of remote user stations specified electronic certificates based upon the correlation data developed by the service system.
2. The method of claim 1, wherein the electronic certificates are stored within the service system and can be periodically revised on an interactive and nearly instantaneous basis.
 3. The method of claim 1, wherein the electronic certificates can be periodically revised on an interactive and nearly instantaneous basis by the plurality of issuer systems.
 4. The method of claim 1, wherein the remote user profile data can be periodically revised on an interactive and nearly instantaneous basis by the plurality of remote user stations.
 5. The method of claim 1, wherein the issuance of the electronic certificates to the plurality of remote user stations is conditioned upon the entry of remote user profile data by the plurality of remote users to the service system.
 6. The method of claim 1, wherein the electronic certificates comprise redeemable coupons.
 7. The method of claim 1, wherein the remote user profile data comprises demographic information.
 8. The method of claim 1, wherein the remote user profile data comprises household information.
 9. The method of claim 1, wherein the remote user profile data comprises information previously submitted by the plurality of remote users to the service system.
 10. A method for issuing and processing electronic certificates having both transaction data and identification data, comprising the steps of:
 - (a) establishing an electrical communication between a service system and a plurality of issuer systems;
 - (b) establishing an electrical communication between the service system and a plurality of remote user stations;
 - (c) transmitting to the service system from the plurality of issuer systems instructions for issuing a predetermined type and number of the electronic certificates;
 - (d) the service system receiving remote user profile data, including information sufficient to specifically identify the remote user, from the plurality of remote user stations and developing correlation data which categorizes the remote user profile data;
 - (e) selectively transmitting to the plurality of issuer systems from the service system the correlation data without also transmitting the specific remote user identification information;
 - (f) selectively transmitting to the plurality of remote user stations specified electronic certificates based upon the correlation data developed by the service system; and
 - (g) wherein the issuance of the electronic certificates to the plurality of remote user stations is conditioned upon the entry of remote user profile data by the plurality of remote users to the service system.

11. A method for issuing and processing electronic certificates having both transaction data and identification data, comprising the steps of:

- (a) establishing an electrical communication between a service system and a plurality of issuer systems;
- (b) establishing an electrical communication between the service system and a plurality of remote user stations;
- (c) transmitting to the service system from the plurality of issuer systems instructions for issuing a predetermined type and number of the electronic certificates;
- (d) the service system receiving remote user profile data from the plurality of remote user stations and developing correlation data which categorizes the remote user profile data;
- (e) selectively transmitting to the plurality of issuer systems from the service system the correlation data;
- (f) permitting the plurality of issuer systems to periodically revise the electronic certificates on an interactive and nearly instantaneous basis; and
- (g) selectively transmitting to the plurality of remote user stations specified electronic certificates based upon the correlation data developed by the service system.

12. The method of claim 11, wherein the electronic certificates can be periodically revised on an interactive and nearly instantaneous basis by the service system.

13. The method of claim 11, wherein the remote user profile data can be periodically revised on an interactive and nearly instantaneous basis by the plurality of remote user stations.

14. A method for issuing and processing electronic certificates having both transaction data and identification data, comprising the steps of:

- (a) establishing an electrical communication between a service system and a plurality of issuer systems;
- (b) establishing an electrical communication between the service system and a plurality of remote user stations;
- (c) transmitting to the service system from the plurality of issuer systems instructions for issuing a predetermined type and number of the electronic certificates;
- (d) the service system receiving remote user profile data from the plurality of remote user stations and developing correlation data which categorizes the remote user profile data;
- (e) selectively transmitting to the plurality of issuer systems from the service system the correlation data;
- (f) selectively transmitting to the plurality of remote user stations specified electronic certificates based upon the correlation data developed by the service system; and
- (g) wherein the number or type of electronic certificates to be issued can be limited by the plurality of issuer systems.

15. The method of claim 14, wherein predetermined numbers or types of electronic certificates may be rendered inaccessible to predetermined classes or to all remote users.

16. A method for issuing and processing electronic certificates containing reservation data and having both transaction data and identification data, comprising the steps of:

- (a) establishing an electrical communication between a service system and a plurality of issuer systems, each issuer system including an issuing computer having an initial set of reservation instructions;
- (b) establishing an electrical communication between the service system and a plurality of remote user stations;
- (c) transmitting to the service system from the plurality of issuer systems instructions for issuing a predetermined type and number of the electronic certificates;
- (d) the service system receiving remote user profile data containing updated reservation data, including information sufficient to specifically identify the remote user, from the plurality of remote user stations and developing correlation data which categorizes and revises the initial set of reservation instructions;
- (e) selectively transmitting to the plurality of issuer systems from the service system the correlation data without also transmitting the specific remote user identification information; and
- (f) selectively transmitting to the plurality of remote user stations specified electronic certificates based upon the correlation data developed by the service system.

Description

BACKGROUND OF THE INVENTION

The present invention generally relates to the use of an interactive marketing network. More specifically, the present invention relates to the interactive use by service providers and consumers of electronic certificates over online networks.

Increasingly, consumers are gaining direct access to data bases for information and entertainment, whether through phone lines and coaxial cable or by wireless connections from cell systems and satellites. With this so-called "online" access, consumers can use data bases for a range of activities at virtually any time. Besides granting freedom to the consumer, online access gives added efficiencies to companies merchandising products and services, whether those products are sold directly to the consumer by mail or in a store.

At the same time, various types of transactions are currently consummated using certificates such as coupons, tickets, etc. These certificates typically contain data (referred to in the claims as "transaction data") describing the particular transaction (e.g., in the case of a coupon, the transaction data would include a product description, the coupon amount, and the expiration date). These certificates also typically contain data (referred to in the claims as "identification data") such various numbers, letters, barcodes or other symbols sufficient to uniquely identify each certificate.

The need arises for creation of an online "electronic certificate" that can be used for promotional or transactional purposes, much as coupons have been used in such traditional marketing vehicles as newspapers and mail packs. Beyond offering a discount as an incentive to buy a feature product, the coupon is also currency, printed in quantities limited by the issuer and often carrying unique serial numbers, expiration dates and "source codes" which indicate the means by which it was distributed (e.g. newspaper, mail list, in-store dispenser, etc.), so issuers can track the effectiveness of each marketing medium.

Known coupon dispensing systems, for example, fail to interactively communicate between a service center and a third party, as pointed out in U.S. Pat. No. 5,303,197 to Axler. While the Axler patent permits an operator to periodically "visit" a dispensing machine, this does not allow "real time" interactivity (e.g., it does not permit the operator to access and analyze demographical data contemporaneous with its input). Nor does Axler (or any other known prior art systems) envision the creation of an online "electronic certificate," as will be described below.

A data processing system and method according to the present invention successfully emulates the attributes of a coupon over an online network (i.e., an "electronic coupon" is created). Moreover, given the direct access to consumers, the data processing system exceeds the capabilities of traditional coupons by providing issuers a greater degree of control in targeting the offer, restricting its use and tracking both the selection and redemption process. The data processing system's controls also make it possible for service providers, such as restaurants and hotels, to use an online electronic certificate as a promotional means and a way to lower overhead in providing such transactions as dining, travel and ticket reservations.

SUMMARY OF THE INVENTION

The present invention provides a data processing system and method permitting consumers to access a data base online and use electronic certificates. The data processing system identifies and marks each electronic certificate with a code distinguishing it from all other certificates and with another code identifying the user. In addition, the data processing system permits coupon issuers to go online as well to create the certificate and specify controls that restrict the total number of certificates issued as well as the number to be issued to each individual.

The data processing system also preferably issues reports as soon as the consumers choose a certificate from the data base and have it downloaded to their resident storage systems or "remote computer terminals." Reports can be generated that show whether the consumer had the certificate printed with the consumer's printer or had it sent, as a computer record, back to the service data base. All of these reports can assist the issuer in research, security, and confirmation of a purchase or reservation.

In a preferred embodiment, the data processing system of the present invention can issue electronic certificates created by an operator, and permits the storing and retrieval of data pertaining to the certificates entered by users of a communicating first set of remote computer terminals. This embodiment includes a service system including a first computer processor for processing data and a first computer storage system for storing data on a storage medium. Also included is an issuer system including a second computer processor for processing data and a second computer storage system for storing data on a storage medium. The issuer system permits the operator to provide the service system with instructions for issuing a predetermined type and number of the electronic certificates. The service system is in selective electrical communication with both the issuer system and each of the remote computer terminals. Preselected identification data stored within either the first or the second computer storage systems and useable by either the first or the second computer processors is used to provide the first computer processor with appropriate instructions for associating each of the issued electronic certificates with one or more identifying symbols. Users of the remote computer terminals are then permitted to controllably access the electronic certificates.

A process for providing an interactive marketing system capable of using electronic certificates that can be accessed online by remote computer terminals linked within a computer network also forms part of the present invention. In this embodiment, an online network is provided including an issuing site having a first computer processor and a first computer storage system, and a service site having a second computer processor and a second computer storage system. The issuing site and the service site are in electrical communication, and the service site and each of the remote computer terminals are also in electrical communication. Instructions for issuing a predetermined number of electronic certificates are transmitted from the issuing site to the service site, each of the certificates including transaction data. The service site, upon receiving these instructions, revises the electronic certificates by providing the issued electronic certificates with unique identification data. The revised electronic certificates can then be accessed by users of the remote computer terminals. Consumer data entered by the remote computer terminal users can be provided to the service site, and then selectively transmitted to the issuing site. Each of these steps can be selectively repeated, as required.

In a second preferred process embodiment of the present invention, a process for selectively storing, retrieving and transmitting reservation data is provided. First, a computer operating system is provided, including an issuing site with an issuing computer having an initial set of reservation instructions, and a service site with a service computer also having the initial set of reservation instructions. The issuing and service computers of the computer operating system are in electrical communication. Next, updated reservation data is transmitted from remote computer

terminals electronically linked to the service computer. The updated reservation data is used by the service computer to revise the initial set of reservation instructions, resulting in a revised set of reservation instructions contained within the service computer. Now, data pertaining to the revised set of reservation instructions is transmitted from the service computer to the issuing computer. The data pertaining to the reservation instructions can be contained within the service computer in the form of an electronic reservation coupon, which can be printed by the remote computer terminal users. Again, these steps can be selectively repeated, as required.

In its broadest embodiment, the system of the present invention is used to create an electronic certificate. This system includes a computer system that can process and store data. The computer system is capable of creating a plurality of electronic certificates. Each of the electronic certificates contains transaction data and unique identification data, and can be accessed by remote users linked to the computer system.

BRIEF DESCRIPTION OF THE DRAWINGS

The novel features which are characteristic of the present invention are set forth in the appended claims. However, the invention's preferred embodiments, together with further objects and attendant advantages, will be best understood by reference to the following detailed description taken in connection with the accompanying drawings in which:

FIG. 1 depicts the flow of information in a system delivering online coupons to consumers;

FIG. 2 is a flowchart of a software routine for a coupon issuer according to the present invention;

FIG. 3 is a flowchart of a software routine for the online coupon service provider according to the present invention;

FIG. 4 is a flowchart of a software routine for the consumer using the coupon service according to the present invention;

FIG. 5 depicts the flow of information in a system providing for restaurant reservations;

FIG. 6 is a flowchart of a software routine for a restaurant according to the present invention;

FIG. 7 is a flowchart of a software routine for the reservation service provider according to the present invention; and

FIG. 8 is a flowchart of a software routine for the consumer using the reservation service according to the present invention.

DETAILED DESCRIPTION OF THE FIRST PREFERRED EMBODIMENT

The present invention is directed to a data processing system and method for use in dispensing and using electronic certificates such as coupons over online systems. FIG. 1 is an overview showing how the information and activities flow from creation of the electronic certificate to its selection and printing by the consumer, and its ultimate redemption. The process starts with the coupon issuer 1 who creates the coupon instructions (which will typically include the transaction data) and downloads them to the service data base 2 which receives the instructions and assigns the identification data and issue restrictions. The service data base 2 can then display the active coupon files to the consumer, and make the designated amount available for downloading to the consumer's personal computer (PC) 3 or other input device. The consumer's PC 3 may download no more electronic coupons than the number specified in the coupon issuer 1 instructions.

Anytime before a coupon file's expiration date, the consumer may use one of two methods to redeem it, as shown in FIG. 1. First, the electronic coupon can be printed with a printer attached to the consumer PC 3 or other input device. Since files relating to the electronic coupon remain in the storage device of the consumer's PC even after the

consumer signs off with the service data base 2, the consumer can quickly disconnect from the online system, and print the coupon later, at his/her leisure. Printed on the coupon 6 would be the expiration date, a unique serial number (distinguishing that coupon from all others) and a barcode with the personal identification number (PIN) of the consumer. This identification data is preferably assigned by the service data base 2; the PIN number can be pre-assigned to individual consumers when they register for the system. That printed coupon can then be submitted during check-out from a participating retail outlet and the stated credit would be deducted from the consumer's bill.

With the second method of redeeming a coupon, the consumer PC 2 transmits the selected coupon file 5 to a data base 7 designated by the issuer, where it is stored with the same information as the printed coupon, including the transaction and identification data. The check-out system at the retail outlet 8 would then automatically activate the discount if the consumer presented a store credit card or a third-party credit card and purchased the designated product. Preferably, the electronic transfer of the coupon from the consumer PC to data base 7 can only be done online. (This permits the service data base 2 to accurately track the coupon's printing or presentation activity, as discussed below.)

Information can also be passed back up through the system, first to the service data base 2 and then on to the coupon issuer 1. Thus, information about the coupon files or other demographical information, for example ("consumer data or profile data") can be downloaded by the consumer PC 3 and the coupon files can be sent to the consumer's printer 4 or to an issuer data base 7. Redeemed printed coupons 6 could also have their barcodes scanned by the service to identify, for research purposes, the consumers who used the coupons. (For increased security, at check-out the barcode could be compared to ensure the consumer identity corresponds with the barcode.) Such information could also be transmitted from a coupon file 5 that is redeemed automatically.

FIG. 2 depicts a software routine enabling the coupon issuer to download new coupon instructions, change old instructions, or upload information on coupon use. The routine begins 9 with dialing up the coupon service 10. To access the system, the issuer first enters a login password 11 (at which time the use of a pre-assigned registration number can be required). A main menu 12 is then displayed. Among the choices is creating new coupon instructions, which starts with a download of coupon templates 13 along with commands to set the number of coupons to be issued (both in total and to each individual consumer) and commands to set expiration dates 14. Commands can also be issued to limit coupon distribution by area or by a consumer's household profile 15. These coupon instructions are added to previously issued coupons. The issuer can review these electronic coupons 16 and then modify instructions as to (e.g.) numbers issued 17 or expiration dates 18. Previously issued coupons could also be deleted from the system should the issuer decide to do so. (They will be automatically deleted from the system following expiration.) These changes are used to update the coupon instructions 19 resident in the service data base.

Issuers can also access the system for usage history 20 to determine the remaining number of previously issued coupons. Further, the issuer can upload reports 21 based on the number of coupons selected 22, printed 23, and redeemed 24. Another function of the software is to analyze use based on the shopping habits and demographic characteristics of the user. This consumer or profile data can be contained in the household profile, submitted by the consumer to register for the system and periodically updated with additional questions and usage history. An issuer can display information about those who have selected the issuers' coupons, generically referred to here as "correlation data" breaking down use by such factors as region and demographics 25. In addition, the issuer can upload user reports 26 based on selection 27, print commands 28, and redemption 29.

The service data base, as shown in FIG. 3, is the bridge between the coupon issuer 1 and the consumer 3, and permits the flow of both incoming and outgoing information. First, over an online network 33, the service receives the coupon instructions 19 sent by the coupon issuer 1. The service software takes the instructions and assigns the requisite serial numbers 34 and issue restrictions. These new or changed coupons are then sent to update 35 the active service coupons 36 already in disk storage for that issuer. These active service coupons are part of the outgoing information sent to the consumer over the online network 37. Consumer usage information goes back the other way through the network 38. The service system takes usage information 39 on selection and updates the number of active services coupons remaining. Also incoming from the consumer is household profile information 41. The service takes this information and updates user reports 42 which are sent back through the network 44 to

the issuer, completing the information circuit.

FIG. 4 displays the software routine for the consumer. It starts 45 with a display of the main menu 46. The consumer may display the coupons that have already been downloaded and are resident on the consumer's PC 55. There are two methods by which the consumer could activate the coupons 48. The first would be to send the coupon file 49 to the consumer's printer. Along the way, it is barcoded with the consumer's PIN 50, which is accessed from the household profile data base 64. The consumer's printer 4 then prints out the coupon 6. Upon activation 48, a coupon could also be transmitted as a computer file 51, back through the network 52, to a data base chosen by the issuer. When coupons are activated 48, the consumer's resident software removes the coupon file that has been printed 54, updating the data base of downloaded electronic coupons 55 and the resident coupon display 47. The system also automatically removes expired coupon files that have yet to be activated 56. Another function of the resident software is displaying 62 and updating 63 the household profile 64 with information entered by the consumer in response to questions submitted by the service.

To access a new selection of coupons, the consumer can dial up the service data base 58, enter the PIN number 59, and view a display of all active service coupons 60. These coupons can then be selected and downloaded 61 to the consumer's PC. While online, the consumer's software automatically sends back to the service data base information on the consumer's selection and printing history 57, as well as information on those downloaded coupon files that have expired 56. It also sends back updated information on the consumer's household profile 65.

DETAILED DESCRIPTION OF THE SECOND PREFERRED EMBODIMENT

A second embodiment of the present invention is directed to a data processing system and method for use in automating reservations over online systems for restaurants, hotels, or other service establishments. FIG. 5 is an overview showing how the information and activities flow from the initial assignment of the reservation by the restaurant, to its selection by the consumer and the ultimate printing of a confirmation slip by the consumer's printer.

The automated reservation process starts with the host computer of the restaurant 66 which sets the number, time, and type of reservations available, and downloads those instructions to the reservation service 67, which receives the instructions and assigns the requisite confirmation numbers and issue restrictions. The reservation service 67 can then display the service's reservations to the consumer, and make them available for access through the consumer's personal computer (PC) 68 or other input device. Once the consumer chooses the restaurant, time and type of reservation (i.e. for two, for four, etc.), the data processing system immediately notifies the restaurant with a description of the reservation, the name and phone number of the consumer and the confirmation number. This information can be sent through the online computer network and also preferably by a designated fax machine (which may be more convenient for the restaurant's front-office staff than a computer). The consumer can then use a printer 69 attached to the consumer PC 68, or another input device, to print a confirmation slip 70. The confirmation slip can have a description of the reservation, the name and phone number of the consumer and the confirmation number. This slip would be presented to reception personnel upon the consumer's arrival at the restaurant and corroborated with the information that had previously been sent to the restaurant through the system and fax machine.

Feeding back up through the system, first to the service data base 67, and then on to the restaurant 66, is information about the reservations made by the consumer PC 68 and the profile the consumer has submitted as part of the registration process for the service ("consumer data"). This profile is continually updated by the consumer, in response to additional questions, and is also continually updated by the system, in tracking the reservations the consumer has made.

FIG. 6 depicts a software routine for the restaurant to set aside reservations for the system, change old reservations, and upload information on reservation use. The routine begins 71 with dialing up the reservation service 72. To access the system, the restaurant first enters a login password 73. A main menu 74 is then displayed. Among the choices is setting new reservations 75. The type of reservation and number of reservations is determined by setting available tables 76 (e.g., the number of tables available for seating two 78, four 77, and six 79). Instructions also

include setting the day and time for the reservations 80. These reservation instructions can be added to previously issued, initial reservation instructions in disk storage 81.

Still referring to FIG. 6, the software can also be used to change previously issued reservations. The restaurant can review these electronic reservation "coupons" 82 and then modify instructions on (e.g.) the numbers of tables available 83. In this operation previously issued reservations could be deleted from the system at the restaurant's option. The updated reservation instructions 81 are then sent to the service data base. The system can also be accessed by restaurants for usage history 85 to view the names and phone numbers of those who have made reservations 86, and to determine the number of remaining reservations for a given hour 87. The restaurant can also upload information 88 on those who have used the service to book reservations at a particular location. A user profile could be displayed 89 and a list of users could be displayed 93, or the restaurant could print user reports 90, and create a hard copy of the user profile 91 or user list 92.

The reservation service, as shown in FIG. 7, is again the bridge between the restaurant 66 and the consumer 68, and handles both incoming and outgoing information. First, over an online network 94, the service receives the reservation instructions 95 sent by the restaurant 66. The service software takes the instructions and assigns the requisite confirmation numbers to each reservation 96. These new or changed reservations are then sent to update 97 the active service reservations 98 already in disk storage for the restaurant. These active service reservations are part of the outgoing information sent to the consumer 68 over the online network 99.

Still referring to FIG. 7, consumer usage information also moves from the consumer's PC back to the restaurant through the network 100. The service system takes the reservation made by the consumer 102 and updates the number of active service reservations remaining 103. This information is also used to update the restaurant 104 through a transmission to the restaurant fax machine 105 and through the computer network 106. Also incoming from the consumer is user profile information 101 which is sent back to the restaurant through the computer network 106.

FIG. 8 displays the software routine for the consumer. It starts 107 with a display of the main menu 108. The consumer can dial up the service data base 109, enter the PIN number 110, and view a display of all active service reservations 111. A reservation can then be selected and downloaded 112 to the consumer's PC, where it is sent to the printer 113. Along the way, the name and phone number of the consumer is taken from the user profile information storage 117 and added 114 to print instructions for the confirmation slip 116. A printer attached to the consumer PC can be used to print 115 the confirmation slip 116.

While online, the consumer's software sends back to the service information on the consumer's reservation 119 to update the remaining service reservations. The reservation also updates the consumer's user profile 117. The updated user profile information is also automatically sent back to the service while the consumer is online 120. The consumer can display the user profile 121 and update the profile 122 with answers to questions prompted to the consumer both during and after the registration process.

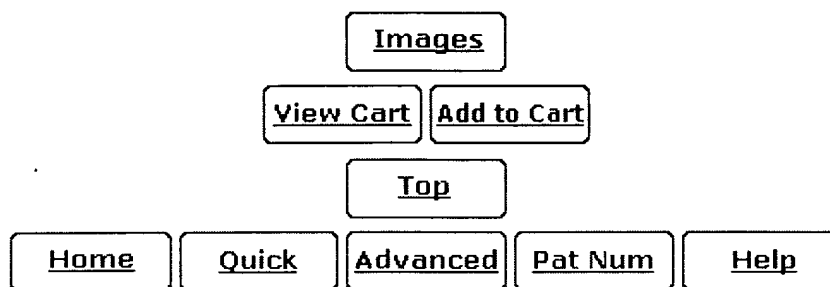
It can be appreciated that the present invention can be designed for use with various online software, including American Online.RTM., Prodigy.RTM. and Microsoft.RTM..

As will now be understood, the present invention provides an interactive electronic system employing electronic certificates, such as electronic coupons, in which access may be conditioned upon registration (i.e., the entry of specific consumer data such as household profile information). The registration information may then be provided to the service and issuer systems, and may be used to target further offers to specific classes of consumers meeting certain criteria (e.g., demographics). Further, since the interactive electronic system of the present invention also maintains consumer data on past users (e.g., specific households), the electronic certificates may be tailored based upon the consumer data responses.

It will also be appreciated by those skilled in the art that various changes and modifications can be made to the illustrated embodiments without departing from the spirit of the present invention. For example, while the preferred embodiments describe particular types of electronic certificates (coupons and reservation slips), various other types

of electronic certificates can be used by systems designed according to the present invention, including certificates used as proof of a gift, award or payment, and virtually any other types of certificates or vouchers. As another example, while the service data base 2 will typically assign identification data to the electronic certificate, this data could be transmitted and assigned together with the transaction data by the coupon issuer 1, or even by a third remote site. Also, rather than utilizing separate issuer and service computers, they could be consolidated into a single computer for particular applications. Further, use could be made of multiple issuer computers, multiple service computers, or combinations of the same, given a particular application. Still further, while the preferred embodiments have described users with "remote computer terminals" that consist of personal computers, users might access the marketing network of the present invention through various other accessing media, such as phone lines, televisions, or individual access stations dedicated for the use and dispensing of various certificates (much like cash machines are used today). These other accessing media would include appropriate software and hardware permitting interactive capabilities with remote computers, similar to that described in the preferred embodiments utilizing the personal computers. These and other modifications and changes within the spirit and scope of the present invention are intended to be covered by the appended claims.

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Paulos Pavlou
Scott Ward**About Coolsavings**

CoolSavings is an online direct marketing and media company that provides smarter solutions to help marketers reach their target consumers. Combining a broad distribution network, sophisticated analytics and proprietary technology with superior customer service, CoolSavings enables a wide variety of advertisers to identify and engage their best customers among its more than 25 million registered households. [Source: CoolSavings, Inc.]

In the News:

___/ 07-02-2003 \
CoolSavings.com Un
Top 10 Insider's Sec
to Shopping and Sa
Online
URLWire.com

___/ 03-24-2003 \
CoolSavings Debu
'Buy Anywhere'
Strategy for
Cross-Channel Reta

CoolSavings
Newsroom

Latest news from
Google

Related topics:**Things to read:**

- [About CoolSavings](#)
- [Customer Case Studies](#)
- [Frequently Asked Quesitons](#)
- [Key Points](#)

Questions to consider:

- What is the CoolSavings business model?
- Why would a retailer advertise with CoolSavings instead of marketing their own Web site?
- How does CoolSavings target offers to specific members?

Case Studies**Business Models****INTELLECTUAL PROPERTY****Selected registered trademarks:**

- COOLSAVINGS ®
- REWARDS WHENEVER YOU SHOP
- COOLSAVINGS COUPON MANAGER ®
- SQUEALS OF THE DAY ®
- Search real-time for [U.S. trademarks](#).

Selected patents:

- [5,761,648](#) -- Interactive marketing network and process using electronic certificates.
(originally granted to Interactive Coupon Network)
- Search real-time for new U.S. patents granted to [CoolSavings](#).

Internet News Bureau

May 1, 1997

FOR IMMEDIATE RELEASE

CONTACT:

Erika Dills or Michelle Gholdoian
Golin/Harris
GOLIN/HARRIS
(213) 623-4200
edills@golinharris.com
<http://www.hotcoupons.com>

NBC Interactive and H.O.T.! Coupons(tm) Join Forces to Localize the Internet

--World's Largest Online Coupon Network to Supply Local Content to NBC Interactive Neighborhood (NBC-IN)

GARDEN GROVE, CA -- May 1, 1997 (INB) -- The world's leading online coupon network, H.O.T! Coupons(tm) (<http://www.hotcoupons.com>) has joined forces with NBC Interactive to be the exclusive coupon provider for NBC Interactive Neighborhood (NBC-IN), an unprecedented service designed to provide local NBC stations with premier content packages customized for their communities.

H.O.T! Coupons is one of only a handful of carefully selected partners, and the only coupon provider, to premiere with NBC-IN. With more than 30,000 advertisers in over 200 categories, the H.O.T! Coupons Network is the largest coupon provider on the Internet today. Searched by city or zip code, H.O.T! Coupons offers savings on local, regional and national products and services in the U.S. and Canada.

"Our primary objective for the H.O.T! Coupons Network has been to position it as a partner-of-choice among the Internet's leading sites," said David Wamsley, vice president of Business Development for H.O.T! Coupons. "Our partnership with NBC-IN represents a major step toward realizing our strategic expansion goals. NBC is truly the Internet leader of the television network pack, and NBC-IN is destined to become a premier community site. H.O.T! Coupons looks forward to playing an integral part in its success."

NBC Interactive Neighborhood, NBC-IN, is an Internet service that allows each local NBC station to offer its viewers, through the station's local Website, one-stop shopping for a wide variety of services ranging from local theater and restaurant listings to Yellow Page directories to buying a car or house.

"It is our goal to position NBC Interactive and each participating NBC station as a provider of a valuable community service," said Marty Yudkovitz, President, NBC Interactive. "H.O.T! Coupons distinguishes itself from the thousands of online sites and services because it offers comprehensive local content unsurpassed in its category. We are convinced that our stations' brands and services combined in partnership with H.O.T! Coupons, is clearly a winning combination."

In addition to NBC-IN, H.O.T! Coupons currently has content partnerships with:

- T@p Online (<http://www.taponline.com>) - The nation's most-visited student web site
- Travelocity (<http://www.travelocity.com>) - One of the most powerful one-stop travel sites
- Zip2 (<http://www.zip2.com>) - Premier site connecting consumers with business
- MapQuest (<http://www.mapquest.com>) - Most popular worldwide mapping service on the Net
- Guthy-Renker's America's Choice Mall (<http://www.choicemall.com>) - A premier electronic retailing site
- BigYellow (<http://www.bigyellow.com>) - A leading provider of shopping & marketing services
- CitySurf (<http://www.citysurf.com>) - A virtual community yellow pages service
- U.S. West's DiveIn (<http://www.divin.com>) - An Internet-based community online service
- Vicinity (<http://www.vicinity.com>) - A Web-based service company serving local businesses
- InterMind (<http://www.intermind.com>) - Patent-pending system inside the leading browsers

H.O.T! Coupons is an affiliated company of Money Mailer, Inc., one of the nation's leading direct marketers, mailing over 3 billion coupons to 110 million households each year. These same ads and thousands more are now electronically placed on the Internet through the H.O.T! Coupons Network. Money Mailer, Inc. has been rated the #1 direct mail advertising franchise by Entrepreneur Magazine for the past 12 years.

H.O.T! Coupons, a USA Today Online "Hot Site" Award winner, is the world's largest on-line coupon network. Located at <http://www.hotcoupons.com>, H.O.T! Coupons' Geo Query Search Engine provides free, convenient and immediate access to savings on more than 30,000 local, regional and national products and services throughout the U.S. and Canada.

###



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Bits & Bytes

COUPON CLIPPERS, PREPARE TO DOWNLOAD 'N SAVE

CONSUMER GIANTS SUCH AS Procter & Gamble Co. and General Mills Inc. spend millions printing coupons and stuffing them into Sunday newspapers. Distributing the coupons electronically over the Internet eliminates most of those costs--but it also invites risks. With some creative editing, for example, crafty consumers can turn a digital 10% discount coupon into savings of 90%. That's why most existing Web sites--such as H.O.T.! Coupons, Val-Pak Direct Marketing, and Kooponz--stick primarily to coupons for inexpensive items, such as cereals and shampoo. Cool Savings, a recently launched Web service, aims to broaden the use of cybercoupons.

To improve security, Cool Savings has set up a Web site, www.coolsavings.com, in which consumers must provide basic demographic information and then install free proprietary software that allows them to print out coupons. The site, which is operated by Chicago-based Interactive Coupon Network (ICN), has attracted the likes of Toys 'R' Us, J.C. Penney, and Boston Market. ICN President Hillel Levin says he expects 20 more companies to participate within the next month. For the time being, the pickings are slim: The travel category has only one item from Alamo Rent-a-Car, and the section on food and beverages offers just Chuck E. Cheese's.

EDITED BY PAUL M. ENG

Peter Elstrom

REGISTER	BW HOME	BW CONTENTS	BW PLUS!	BW DAILY	SEARCH	CONTACT US
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BusinessWeek

Updated June 15, 1997 by bwwebmaster
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Re: ONLINE-ADS>> Online Couponing

Matthew Moog (mattmoog@coolsavings.com)

Fri, 3 Oct 1997 11:22:00 -0500

- Messages sorted by: [date] [thread] [subject] [author]
- Next message: Marc J. Rauch: "Re: ONLINE-ADS>> Echomedia's Sesame-Ad technology"
- [Archive Home Page](#)
- [Search](#)
- Previous message: Jeanne Dietsch: "Re: ONLINE-ADS>> banner ads"

Jerry,

Before I answer your question about on line couponing, I should state that I am the Vice President of Sales for Interactive Coupon Network, the producer of <http://www.coolsavings.com>.

Like most things on the Internet, there are many sites that somehow, in someway claim to be a "coupon service". Most of them are not serious efforts, meaning that they do not have the site traffic, the technology or the advertisers to make the site successful for a potential advertiser. At the most basic level, a site could scan a printed coupon and place it on a site and call it a day. This is, in fact, what most coupon sites do. Many of these sites are an outgrowth of local direct mail couponing programs and do not take advantage of the Internet in ways that would seem to make sense.

At CoolSavings we took our time to develop the technology to securely issue coupons that advertisers can target on a geo-demographic basis. We have also chosen to work with national branded retailers, restaurants and travel companies rather than local companies.

Here are some questions I would recommend you ask any Internet coupon service. Can your coupons be targeted based on income, age, gender, zip etc? What steps have you taken to personalize and secure the coupons that are found on your site? Can you control the quality and the quantity of coupons that are available to the consumer? What partnerships and advertising initiatives do you have underway to bring consumers to your site?

Hope this helps.

Thanks
Matt Moog
Vice President
Interactive Coupon Network
8755 West Higgins Road Suite 100
Chicago, IL 60631
ph: 773 693 1300 ext 114
fax 773 693 1311
<http://www.coolsavings.com>

- This week's Online Advertising Discussion List sponsor:

Free Access to Archives of Larry Chase's Web Digest For Marketers
Through Oct. 31. For NAME enter "October" For PASSWORD enter "wdfm"
<http://www.wdfm.com/archives.html>

Online Advertising Discussion List To Unsubscribe send UNSUBSCRIBE
<http://www.o-a.com/> to online-ads-request*o-a.com

- **Next message:** [Marc J. Rauch: "Re: ONLINE-ADS>> Echomedia's Sesame-Ad technology"](#)
- **[Archive Home Page](#)**
- **[Search](#)**
- **Previous message:** [Jeanne Dietsch: "Re: ONLINE-ADS>> banner ads"](#)

File 9:Business & Industry(R) Jul/1994-2003/Aug 18
 (c) 2003 Resp. DB Svcs.
 File 15:ABI/Inform(R) 1971-2003/Aug 19
 (c) 2003 ProQuest Info&Learning
 File 16:Gale Group PROMT(R) 1990-2003/Aug 18
 (c) 2003 The Gale Group
 File 20:Dialog Global Reporter 1997-2003/Aug 19
 (c) 2003 The Dialog Corp.
 File 47:Gale Group Magazine DB(TM) 1959-2003/Aug 08
 (c) 2003 The Gale group
 File 75:TGG Management Contents(R) 86-2003/Aug W1
 (c) 2003 The Gale Group
 File 80:TGG Aerospace/Def.Mkts(R) 1986-2003/Aug 15
 (c) 2003 The Gale Group
 File 88:Gale Group Business A.R.T.S. 1976-2003/Aug 18
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 File 112:UBM Industry News 1998-2003/Aug 19
 (c) 2003 United Business Media
 File 141:Readers Guide 1983-2003/Jul
 (c) 2003 The HW Wilson Co
 File 148:Gale Group Trade & Industry DB 1976-2003/Aug 18
 (c)2003 The Gale Group
 File 160:Gale Group PROMT(R) 1972-1989
 (c) 1999 The Gale Group
 File 275:Gale Group Computer DB(TM) 1983-2003/Aug 18
 (c) 2003 The Gale Group
 File 264:DIALOG Defense Newsletters 1989-2003/Aug 19
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 File 570:Gale Group MARS(R) 1984-2003/Aug 18
 (c) 2003 The Gale Group
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 (c)2003 Knight Ridder/Tribune Bus News
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 File 613:PR Newswire 1999-2003/Aug 19
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 File 623:Business Week 1985-2003/Aug 18
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 File 624:McGraw-Hill Publications 1985-2003/Aug 18
 (c) 2003 McGraw-Hill Co. Inc
 File 634:San Jose Mercury Jun 1985-2003/Aug 17
 (c) 2003 San Jose Mercury News
 File 635:Business Dateline(R) 1985-2003/Aug 19
 (c) 2003 ProQuest Info&Learning
 File 636:Gale Group Newsletter DB(TM) 1987-2003/Aug 18
 (c) 2003 The Gale Group
 File 647:CMP Computer Fulltext 1988-2003/Jul W4
 (c) 2003 CMP Media, LLC
 File 696:DIALOG Telecom. Newsletters 1995-2003/Aug 18
 (c) 2003 The Dialog Corp.
 File 674:Computer News Fulltext 1989-2003/Aug W3
 (c) 2003 IDG Communications
 File 810:Business Wire 1986-1999/Feb 28

(c) 1999 Business Wire
 File 813:PR Newswire 1987-1999/Apr 30
 (c) 1999 PR Newswire Association Inc
 ? ds

Set	Items	Description
S1	748418	(WIRELESS OR PAGER?? OR CELLULAR OR MOBILE OR RADIO) (3N)NE-TWORK?
S2	4767461	COUPON? OR REDEMPTION?? OR SCRIPT OR FORMS OR TICKETS OR V-OUCHERS OR REBATES OR DISCOUNTS OR BENEFIT()RECEIPTS OR INCEN-TIVE??
S3	1464060	PRINTER?? OR PRINTING OR PRINT?(3N)(APPLIANCE OR DEVICE??)
S4	620907	RETAIL(3N)(LOCATIONS OR STORE?? OR KIOSK?? OR DISPENSER??)
S5	29165	(DISTRIBUT? OR SENDS OR SENDING OR TRANSM?)(5N)S1
S6	236	S2(S)EXCHANG?()CENTER??(S)(INSTORE OR IN(3N)STORE)
S7	63468	(COUPON? OR BONUS? OR PREMIUM? OR INCENTIVE?)(5N)(INTERNET? OR WWW OR WORLD()WIDE()WEB OR ONLINE OR ON()LINE) OR (E OR E-ELECTRONIC OR NET OR VIRTUAL)()COUPON? OR ECOUPON?
S8	2006	S4(5N)(AUTHOR? OR SELECT? OR DESIGNAT? OR IDENTIF? OR TARG-ET?)(5N)(CUSTOMER? OR USERS OR BUYERS OR CONSUMERS OR PURCHA-SER OR SUBSCRIBER? OR PARTICIPANT?)
S9	1	S8(S)S3(S)(S2 OR S7)
S10	280	NUWORLD()MARKETING?
S11	210	S10(S)(S2 OR S7)
S12	3	S11(S)S3
S13	3	S12 NOT S9
S14	3	RD S13 (unique items)
S15	312	(S2 OR S7)(S)S3(S)S4
S16	13	S15(S)(AUTHOR? OR SELECT? OR DESIGNAT? OR IDENTIF? OR TARG-ET?)(5N)(CUSTOMER? OR USERS OR BUYERS OR CONSUMERS OR PURCHA-SER OR SUBSCRIBER? OR PARTICIPANT?)
S17	12	S16 NOT (S12 OR S9)
S18	1	S17 AND PY=1999:2003
S19	11	S17 NOT S18
S20	10	RD S19 (unique items)
S21	126	S3(7N)S2(10N)S4
S22	0	S21(S)(PAGER?? OR WIRELESS)
S23	125	S21 NOT (S16 OR S12 OR S9)
S24	64	S23 AND PY=1999:2003
S25	61	S23 NOT S24
S26	39	RD S25 (unique items)
S27	1961	AU=(MARSHALL, R? OR ROGERS, G? OR HALFMAN, T? OR MARSHALL - R? OR ROGERS G? OR HALFMAN T?)
S28	0	S2(S)S27
S29	81	S27 AND (S2 OR S7)
S30	0	S29(10N)S3
S31	0	S29(S)S4
S32	81	S29 NOT (S21 OR S16 OR S12 OR S9)
S33	20	S32 AND PY=1999:2003
S34	61	S32 NOT S33
S35	36	RD S34 (unique items)

9/3,K/1 (Item 1 from file: 613)
DIALOG(R)File 613:PR Newswire
(c) 2003 PR Newswire Association Inc. All rts. reserv.

00773606 20020529DEW004 (USE FORMAT 7 FOR FULLTEXT)
Valassis Simplifies Direct Marketing Process
PR Newswire
Wednesday, May 29, 2002 08:04 EDT
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 511

TEXT:

...or two parts of the operation
in-house and then have to go to a **printer** or another company to complete
the
project. It is so easy for the logistics to...

...for shopping around for
separate services. We can provide clients with an analysis of their
target
consumers or **retail stores**, develop a customized media plan, and then
print
and distribute it," she said.

Valassis starts...
...on behalf of a brand. Established in 1970,
Valassis is headquartered in Livonia, Michigan, with **printing** and
manufacturing facilities in Michigan, North Carolina, Kansas, and Mexico,
providing the company low-cost...

...Work for in America. Valassis subsidiaries
and investments include Valassis Canada, PreVision Marketing(R), LLC,
Coupons .com, and Valassis Relationship Marketing Systems, LLC. For
additional
information, visit the company website at...
?

14/3,K/1 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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01915769 05-66761

Tech trends

Anonymous

Progressive Grocer v78n10 PP: 112 Oct 1999

ISSN: 0033-0787 JRNL CODE: PGR

WORD COUNT: 525

TEXT: Coupon homecoming

In-home **coupon** distribution via the remote control is being developed, thanks to a license agreement between NCH **NuWorld Marketing** Ltd., Lincolnshire, Ill., and Evolve Products Inc., Irvine, Calif. This integration will facilitate the in-home delivery of **coupons**, promotional offers and other printed materials. Evolve has developed a network for content delivery through...

... to an interactive display screen remote control. NCH NuWorld licensed its television-based, in-home **printing** technology to Evolve.

Tomorrow's technology

Technology will be highlighted at the National Grocers Association...

14/3,K/2 (Item 1 from file: 570)
DIALOG(R)File 570:Gale Group MARS(R)
(c) 2003 The Gale Group. All rts. reserv.

01548382 Supplier Number: 46380532

Electronic Coupons Aid DB Marketing

DM News, p4

May 13, 1996

ISSN: 0194-3588

Language: English Record Type: Abstract

Document Type: Magazine/Journal; Trade

ABSTRACT:

NuWorld Marketing Ltd. is creating new database marketing technology that employs **electronic coupons**. The company is aiming the offering at packaged-goods firms, which uses a **Coupon -Select printer** to provide **coupons** offered via direct response television commercials. Charles P Jones, CEO of **NuWorld Marketing** Ltd., noted that the data is gathered via polls and **coupon** distribution monitoring systems. Jones stated that individual homes can be secured since each box is...

14/3,K/3 (Item 1 from file: 608)
DIALOG(R)File 608:KR/T Bus.News.
(c)2003 Knight Ridder/Tribune Bus News. All rts. reserv.

06644638 (USE FORMAT 7 OR 9 FOR FULLTEXT)

U.S. Consumers' Use of Coupons Holds Strong, Survey Finds

Sharon Linstedt

Buffalo News, N.Y

March 09, 1999

DOCUMENT TYPE: NEWSPAPER RECORD TYPE: FULLTEXT LANGUAGE: ENGLISH

WORD COUNT: 1036

...TEXT: Y.

Mar. 9--When consumer products giant Procter & Gamble Co. staged its now infamous "no **coupon**" experiment in the Buffalo, Rochester and Syracuse markets in early 1995, it cited a loss of consumer interest in **coupons** as its rationale.

While 1998 **coupon** -use studies still peg overall **redemption** rates at a measly 2 percent, that doesn't mean shoppers aren't clipping and saving, according to NCH **NuWorld Marketing**, the largest **coupon** clearinghouse in the United States. Consumers who clipped and redeemed some 4.8 billion **coupons** last year, bagged savings of around \$3.6 billion, an amount equal to savings in 1997 and 1996.

In its annual look at **coupon** use, NCH found that 81 percent of Americans use **coupons** for grocery shopping and that 62 percent of consumers plan their weekly buying lists around...

...64 percent of shoppers indicated they switch brands if it means they can use a **coupon** to save money on a comparable product.

"Consumers love **coupons**," said NCH vice president Charles Brown. "You have 81 percent of Americans reporting that they..."

...Buffalo, Rochester and Syracuse markets, a whopping 88.8 percent of shoppers took a few **coupons** with their shopping lists to the supermarket. That's a 3.6 percentage point increase...

...1993's 89 percent usage rate in the region.

Brown said the overall trend toward **coupon** use stability is noteworthy after several years of decline, with a turnaround beginning in the fourth quarter of 1997, that has maintained itself through another four quarters. Almost all **coupons** saw increases in 1998, as most marketers sought the brand building sales increases and targeting benefits that come with sustained levels of **coupon** promotion, according to Brown.

"Free-standing inserts in Sunday newspapers, in particular, as the largest ...

...of market, positively impacting the year-end volumes," he said.

Approximately 80 percent of all **coupons** reached consumers via Sunday newspapers last year, compared to 5 percent through in-store handouts...

...way.

Locally, both Tops Markets Inc. and Quality markets employ the Web Bucks program. The **online coupons** can be accessed through www.valupage.com. Tops spokeswoman Stephanie Zakowicz said that since Tops linked up with the cybercoupon...

...number of Web Bucks users triple in the first year," Mrs. Zakowicz said. "Users are **printing** out an average of 2.4 **coupons** on each visit to the Web site."

Unlike traditional paper **coupons**, the **coupons** shoppers print out at home and take to Tops or Quality on their next shopping...

...the purchase of any items on their next shopping trip.

Another difference is that the **Internet coupons** will not be "doubled" at the checkout, like their paper counterparts. However, consumers might not...

...upset about the lack of doubling when they see the high face values of the **Internet coupons**. The **electronic coupons** are worth anywhere from 50 cents to nearly \$2.

While U.S. consumers maintained their interest in **coupon** use in 1998,

manufacturers made changes in how the **coupons** could be used which effectively lowered their **redemption** value. Although the average face value increased slightly to 70.2 cents, from 67.9 cents in the prior year, more of the **coupons** required shoppers to buy two or more products to receive the discount.

In 1998, nearly 22 percent of all **coupons** circulated were of the multiple purchase variety. This trend is driven by grocery product manufacturers which distributed more than 25 percent of their **coupons** as multiple item **discounts** last year. Meanwhile, health and beauty-care product manufacturers maintained their portion of multiple purchase **coupons** at 9.5 percent of their total distribution.

Consumers saw no reduction in the **coupon redemption** window in 1998. The overall length of time from issue date to expiration remained constant...

...1 months. Grocery product manufacturers helped keep things stable, slightly increasing the life of their **coupons** from 3 to 3.1 months, while health and beauty-care makers went the other direction, trimming the **redemption** window from 3.3 months to 3 months.

Despite the compressed attractiveness of many **coupon** promotions, total **redemption** for the year hit 4.8 billion, with volume down a mere 2 percent from 1997, which is the lowest decline in the past five years.

"Indeed, the **coupon** industry has something to really smile about," said Brian Husselbee, president and chief executive officer of NCH.

The **coupon** executive said he not only sees improvement in **coupon** -use trends, he sees proof that if done properly, **coupon** targeting can help to reach promotion goals in a cost-effective manner.

"It's a tightrope that some marketers have mastered," Husselbee said.

Locally in 1998, grocery **coupons** took on a whole new appeal as consumers received a rebate of sorts as a...

...between the state and Procter & Gamble, Wegmans and other food companies regarding the 1995 "no **coupon** " trial.

The state distributed the fruits of the \$4.2 million settlement in the form of general use **coupons** , tucked inside upstate Sunday newspapers in May and again in September.

The **coupons** , worth \$2.50 and \$2, respectively, delivered \$2.8 million in savings to consumers in...

?

20/3,K/1 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2003 The Gale Group. All rts. reserv.

03871105 Supplier Number: 45559796
New England Business Service, Inc. - Company Report
Investext, p1-19
May 23, 1995
Language: English Record Type: Abstract
Document Type: Magazine/Journal; Trade

ABSTRACT:

...by Gilday, J. New England Business Service is the leading manufacturer and supplier of standard **forms** and other custom-printed materials to small businesses (ten employees or fewer) and home offices...

...Canada and the U.K. The company's traditional product offering of standard business **forms** has come under pressure in the past five years as the rise of the PC and related **printing** technologies has provided its **targeted customers** with in-house **printing** capabilities. Under the guidance of new president and CEO William Lowe, the company is utilizing...

...share gains. The company has announced an alliance with Kinko's Inc. to offer custom- **printing** services in Kinko's **retail stores**. The company is stabilizing its highly profitable core standard **forms** business. New products and services are being marketed to its proprietary eight million-customer mailing...

20/3,K/2 (Item 1 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2003 The Dialog Corp. All rts. reserv.

02830833
Brooks Brothers Launches Its First Virtual Shopping Service; Transactional Internet Site Developed by Bowne Internet Solutions
PR NEWSWIRE
September 16, 1998
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 564

... With a focus on the customer experience at the site, members also benefit from order **forms** that have already been partially completed based on information received from members' registration. Members also...

... through any medium, in any language, anywhere in the world. The world's largest financial **printer**, Bowne is also the leading provider of localization services to the software industry, and is...

... A subsidiary of United Kingdom-based retailer Marks & Spencer, plc, the company currently operates 74 **retail** and 53 factory **stores** in the United States, and a direct mail catalog business. Brooks Brothers also sells its merchandise in 66 **retail stores** in Japan, and two locations in Hong Kong. /CONTACT: Catharine Fennell, Director of Marketing of...

20/3,K/3 (Item 2 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2003 The Dialog Corp. All rts. reserv.

01480980 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Catalina Marketing Brings its Patented Direct-to-Consumer Network to the Pharmaceutical Industry

BUSINESS WIRE

April 27, 1998 14:41

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 568

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... a manufacturer-designated "trigger" item is scanned, a message is instantly delivered via a special **printer** installed at the check stand. These messages can include basic product information and a suggestion...

... mass advertising in this category actually reaches its target. Our Network allows manufactures to specifically **target** the **consumers** most likely to suffer from allergies based on their purchases, such as over-the-counter...

... Network programs in the UK, France, and Japan; Health Resource Publishing Company, which delivers targeted **incentives** and advertising through customized newsletters to pharmacy customers based on prescription purchases; and SuperMarkets **Online**, Inc., a secure **coupon** vehicle which distributes ValuPage(SM) promotions via the World Wide Web.

CONTACT: GCI Group

Townsend...

20/3,K/4 (Item 3 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

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01210733 (USE FORMAT 7 OR 9 FOR FULLTEXT)

DataCard Selects North Communications for Strategic Alliance

BUSINESS WIRE

March 23, 1998 8:15

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 480

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... loyalty." Rick Rommel, vice president of sales and marketing for North Communications, said the new **kiosk** solutions will provide **retail** banking organizations with the tools they need to win customers in an increasingly competitive market...

... addition to turnkey solutions, the company offers complete lines of digital photo ID systems and **printers**, card personalization systems and transaction systems. (www.datacard.com)

CONTACT: DataCard Corporation, Minneapolis

Mark Iverson...

20/3,K/5 (Item 1 from file: 160)

DIALOG(R)File 160:Gale Group PROMT(R)

(c) 1999 The Gale Group. All rts. reserv.

01805827

Maxwell Graphics Group develops applications of bar code technology

Catalog Age November, 1987 p. 22,23

ISSN: 0740-3119

Maxwell Graphics Dallas, a **printer** , is developing a bar code **printing** service that will help catalogers streamline fulfillment and analyze delivery and response rates. The company...

...One of the applications that has been tested involves using bar codes on catalog order **forms** . The bar codes, which represent **customer identification** numbers, are read by scanners. According to J Flannery, systems developer for Maxwell, this process...

...product, Maxwell provides the cataloger with customer demographics it has gathered. For the cataloger's **retail stores** , Maxwell tailors the customer list to the geographic location. Maxwell transforms the data into maps...

20/3,K/6 (Item 1 from file: 570)
DIALOG(R)File 570:Gale Group MARS(R)
(c) 2003 The Gale Group. All rts. reserv.

01022905 Supplier Number: 40202196
Maxwell Graphics Group develops applications of bar code technology
Catalog Age, v4, n10, p22,23
Nov, 1987
ISSN: 0740-3119
Language: English Record Type: Abstract
Document Type: Magazine/Journal; Trade

ABSTRACT:

Maxwell Graphics Dallas, a **printer** , is developing a bar code **printing** service that will help catalogers streamline fulfillment and analyze delivery and response rates. The company...

...One of the applications that has been tested involves using bar codes on catalog order **forms** . The bar codes, which represent **customer identification** numbers, are read by scanners. According to J Flannery, systems developer for Maxwell, this process...

...product, Maxwell provides the cataloger with customer demographics it has gathered. For the cataloger's **retail stores** , Maxwell tailors the customer list to the geographic location. Maxwell transforms the data into maps...

20/3,K/7 (Item 1 from file: 608)
DIALOG(R)File 608:KR/T Bus.News.
(c)2003 Knight Ridder/Tribune Bus News. All rts. reserv.

06611688 (USE FORMAT 7 OR 9 FOR FULLTEXT)
At-home Shoppers Help Alternative Retail Flourish
Beth Fitzgerald
Star-Ledger, Newark, N.J
November 27, 1998
DOCUMENT TYPE: NEWSPAPER RECORD TYPE: FULLTEXT LANGUAGE: ENGLISH
WORD COUNT: 1620

...TEXT: s only one shopping venue Genesis doesn't bother with -- the traditional brick-and-mortar **retail store** .
This year Americans will order \$53.4 billion worth of merchandise from

catalogs, according to...

...sales are forecast to reach 15 percent online by 2002; books, 11 percent; and airline **tickets**, 8 percent. But only about 1 percent of grocery sales are expected to shift into...

...order companies haven't significantly increased the number of catalogs they mail -- they're just **targeting** more of them to **consumers** who shop via catalog, says Amy Blankenship, spokeswoman for the Direct Marketing Association.

"It makes...any big, boxy stores on the highway with huge parking lots. But plenty of traditional **retail stores** are launching new electronic commerce Web sites -- to protect their business and to boost their...

...when it was sold in 1993 for \$113 million to Deluxe Corp., the Minneapolis-based **printer** of checks and business **forms**. Genesis Direct may follow the PaperDirect example -- Struhl announced this week that his company has...

20/3,K/8 (Item 2 from file: 608)
DIALOG(R)File 608:KR/T Bus.News.
(c)2003 Knight Ridder/Tribune Bus News. All rts. reserv.

06603722 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Fort Worth Star-Telegram, Texas, Retail and Marketing Column
Fort Worth Star-Telegram, Texas
November 02, 1998
DOCUMENT TYPE: NEWSPAPER RECORD TYPE: FULLTEXT LANGUAGE: ENGLISH
WORD COUNT: 936

...TEXT: and hats.
Pro-Line plans to market multiple lines of licensed apparel through selected western **retail locations**, the agency said.
Pro-Line has developed licensing relationships with the American Quarter Horse Association...

...agency.
The Gold Service Award is presented for excellence in convention service, and winners are **selected** by 'Meetings & Convention' magazine **subscribers**. It is the second consecutive year that the Fort Worth organization has received the award...

...Marketing Awards of Excellence competition.
It also has been honored by the subscribers of 'Corporate & **Incentive Travel**' magazine with a 1998 Award of Excellence.
In the marketing competition, the hotel received...

...and technology.
Preferred Hotels & Resorts is a global association of 107 independent luxury properties.
'Corporate & **Incentive Travel**' magazine subscribers vote for the hotel, resort or conference center that best serves their corporate meetings and/or **incentive** travel programs during the past year.
Readers vote on such items as service, accommodations, meeting...

...LOGO: Erwin Sherman a freelance illustrator, has designed the logo for Mayfest 1999.
Sherman, Texas **Printing** and Porky's Sport Shop, will develop and produce the promotional collateral materials.

Mayfest, sponsored...

20/3,K/9 (Item 1 from file: 635)
DIALOG(R)File 635:Business Dateline(R)
(c) 2003 ProQuest Info&Learning. All rts. reserv.

0718678 96-77150

Corporate report 100

Smith, Margaret; Simonson, John
Ingram's (Kansas City, MO, US), V22 N6 p27
PUBL DATE: 960700
WORD COUNT: 8,708
DATELINE: Kansas City, MO, US, Midwest

TEXT:

...6 14

A new, more spacious location made room for additional product lines at this **retail** music **store**. Owner Fred Nilsson also cites an expanding music school -- with more teachers and classes -- for...

...Kansas City company offers discount cruises and uses a computer system that tracks air-fare **discounts** up to the time of departure.

61 Freed's Pharmacy \$8,087 \$19,451 141...states. President David Jones says the company expanded its sales force to reach rural residential **customers** and **targeted** commercial **users** in Kansas City and Wichita.

81 Employers	\$2,400,000	\$4,800,000	100%	973...Rosse
Lithographing Company	\$5,830	\$11,000	89%	56 86

Lithography, a method of fine **printing**, proved profitable for this shop, which offers single and multicolor sheet-fed work, as well...

20/3,K/10 (Item 1 from file: 696)
DIALOG(R)File 696:DIALOG Telecom. Newsletters
(c) 2003 The Dialog Corp. All rts. reserv.

00622279

Pharmacy Programs Hold Exciting Potential for Hospitals, HMOs

HEALTHCARE PR & MARKETING NEWS

September 3, 1998 VOL: 7 ISSUE: 18 DOCUMENT TYPE: NEWSLETTER

PUBLISHER: PHILLIPS BUSINESS INFORMATION

LANGUAGE: ENGLISH

WORD COUNT: 653

RECORD TYPE: FULLTEXT

(c) PHILLIPS PUBLISHING INTERNATIONAL All Rts. Reserv.

TEXT:

...behavior.

Recently, two marketing vehicles were launched to reach patients as they fill prescriptions at **retail** drug **stores** nationwide - Health Resource Publishing Company's Health Resource Newsletter and Co-

Options' Diabetes CarePaks.
These...

...these categories on a customized pilot program.
The marketing opportunities could involve:

- * Installing a newsletter **printer** in a hospital pharmacy and developing customized editorial and advertising for its patients.
- * Working with...

...health categories ranging from allergy and asthma to diabetes and cholesterol.

Diabetes Marketing Opportunities

To **target consumers** with diabetes-specific information, Co-Options, a promotions agency in Darien, Conn., launched a **coupon** sampling program in conjunction with the Juvenile Diabetes Foundation (JDF) that will reach more than...
?

26/3,K/1 (Item 1 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2003 Resp. DB Svcs. All rts. reserv.

2074057 Supplier Number: 02074057 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Improved Standing
(Electronic kiosks are earning their place on supermarket salesfloors;
number of installed units and their variety of functions are increasing
steadily)
BrandMarketing Supplement to Supermarket News, p 16+
February 1998
DOCUMENT TYPE: Journal ISSN: 0018-3660 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 1102

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:
...if selected by the consumer (six coupons are displayed at a time). Once
selected, each **coupon** is dimmed to prevent multiple selections. Display
ads or video spots for product sponsors may also be shown during **printing**
of the **coupons**. The system has a custom **retail** screen for in- store
specials, cross promotions and departmental offers.

This article is adapted from the book, "TARGET 2000...

26/3,K/2 (Item 2 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2003 Resp. DB Svcs. All rts. reserv.

1903678 Supplier Number: 01903678 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Staying Competitive
(Mississippi has initiated marketing plans for the 1997-78 fiscal year for
luring tourists to the Magnolia State)
Travel Agent, v 287, n 1, p 58
July 21, 1997
DOCUMENT TYPE: Journal ISSN: 1053-9360 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 777

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:
...that dispense information on hotels, restaurants, museums, parks,
visitor bureaus, state tours, wildlife sites, directions, **retail stores**
and other attractions. Some of the advertisers offer **coupons** from the
kiosks' **printers**, while some hotels offer toll-free reservations through
attached phones. The kiosks track how many...

26/3,K/3 (Item 3 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2003 Resp. DB Svcs. All rts. reserv.

1476339 Supplier Number: 01476339 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Printer Power
(Color inkjet printer offerings from leading vendors cause stir in computer
retail market. Inkjets account for 70% of printer retail sales)
HFN, v 70, n 18, p 71+

April 29, 1996
DOCUMENT TYPE: Journal ISSN: 1082-0310 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 924

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...s software bundled with the hardware; what's more, companies are cutting prices and offering **rebates** on the same models.

Today, consumers can walk into most **retail stores** and purchase a serviceable color ink jet **printer** (with software) for less than \$300.

According to the market research firm International Data Corp...

26/3,K/4 (Item 4 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2003 Resp. DB Svcs. All rts. reserv.

1075804 Supplier Number: 01075804 (USE FORMAT 7 OR 9 FOR FULLTEXT)
A Personal Computer Store
(Elek-Tek combines personal service with a large selection of products)
Computer Retail Week, v 4, n 81, p 54
November 21, 1994
DOCUMENT TYPE: Journal; Company Overview ISSN: 1066-7598 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 697

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...store, such the Compaq Prosignia Server and the Hewlett-Packard DeskJet 650C, a \$6,500 **printer** suggests a clientele of slightly to more sophisticated needs than those found in other computer **retail stores**.

The presence of dot-matrix **printers** for multipart business **forms** was also a strong indication that the business shopper had a good chance of finding...

26/3,K/5 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2003 ProQuest Info&Learning. All rts. reserv.

01567781 02-18770
Bringing Sears into the new world
Sherman, Stratford
Fortune v136n7 PP: 183-184 Oct 13, 1997
ISSN: 0015-8259 JRNL CODE: FOR
WORD COUNT: 1795

...TEXT: associates on the customer satisfaction they produce. In March, cash registers in nearly all our **retail stores** began randomly **printing** out a special **coupon** along with customer receipts in a small percentage of transactions. With 468 million transactions every...

26/3,K/6 (Item 2 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)
(c) 2003 ProQuest Info&Learning. All rts. reserv.

01528911 01-79899

Independent approach

O'Brien, Katherine

American Printer v220n1 PP: 30-32 Oct 1997

ISSN: 0744-6616 JRNL CODE: APR

WORD COUNT: 1310

...TEXT: in 1993 to \$650,000 this year.

Dan Mack spent several years with a business **forms printer** before leaving to become a partner in a local commercial **printing** operation. "We had two **retail locations**, 19 employees and our own equipment," he remembers.

But Mack found himself swamped with clerical...

26/3,K/7 (Item 1 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2003 The Gale Group. All rts. reserv.

05525976 Supplier Number: 48375023 (USE FORMAT 7 FOR FULLTEXT)

NEC Offers Significant End User Rebate for Award Winning SuperScript 1260 Printer.

Business Wire, p03240223

March 24, 1998

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 671

... the original proof-of-purchase along with a completed rebate form by September, 1998. Rebate **forms** are available at **retail locations** where the **printers** are sold and through NEC's FastFacts, fax-back service. The toll-free number for...

26/3,K/8 (Item 2 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2003 The Gale Group. All rts. reserv.

05204353 Supplier Number: 47939753 (USE FORMAT 7 FOR FULLTEXT)

NEC Technologies Proves Again "It Pays to Print With NEC" With Launch of Holiday Rebate Program on SuperScript Printers.

Business Wire, p8290024

August 29, 1997

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 784

... original proof-of-purchase along with a completed rebate form by January 31, 1998. Rebate **forms** are available at **retail locations** where the **printers** are sold and through NEC's FastFacts, fax-back service. The toll-free number for...

26/3,K/9 (Item 3 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2003 The Gale Group. All rts. reserv.

05142540 Supplier Number: 47849412 (USE FORMAT 7 FOR FULLTEXT)

Staying Competitive

Myers, Laura L.

Travel Agent, p58

July 21, 1997

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 569

... that dispense information on hotels, restaurants, museums, parks, visitor bureaus, state tours, wildlife sites, directions, **retail stores** and other attractions. Some of the advertisers offer **coupons** from the kiosks' **printers**, while some hotels offer toll-free reservations through attached phones. The kiosks track how many...

26/3,K/10 (Item 4 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2003 The Gale Group. All rts. reserv.

04987769 Supplier Number: 47326723

Menasha Corp. hopes unit edges competition.

Mullins, Robert

The Business Journal-Milwaukee, p23

April 25, 1997

Language: English Record Type: Abstract

Document Type: Magazine/Journal; Trade

ABSTRACT:

Menasha Corp., in a move much approved by other area **printers**, consolidated its three graphics business making **coupons**, posters and **retail stores** displays into a new unit that was located in a new site at Mequon, WI...

26/3,K/11 (Item 5 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2003 The Gale Group. All rts. reserv.

03734714 Supplier Number: 45296774 (USE FORMAT 7 FOR FULLTEXT)

ARC Year-End Figures Show Fair Year On Balance

Tour & Travel News, v0, n0, p6

Jan 30, 1995

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 458

... percent fewer agencies were voluntarily removed from ARC accreditation. There are 2 percent more manned **retail locations** and 17 percent more satellite ticket **printer** locations than one year ago.

Agents wrote 10 percent more **tickets** in 1994, but saw only 3 percent more revenues, confirming industry concerns that agents work...

26/3,K/12 (Item 6 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2003 The Gale Group. All rts. reserv.

03136034 Supplier Number: 44280158 (USE FORMAT 7 FOR FULLTEXT)
Companies Jump On Interactive Bandwagon
Discount Store News, p4
Dec 6, 1993
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 1298

... for other cable TV systems is to be determined, a Time Warner spokesman said. The **printer** will enable consumers to print **coupons** for **redemption** in traditional **stores**, **retail** and restaurant promotions, maps, video images, brochures, articles from Time Warner magazines and other information...

26/3,K/13 (Item 7 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2003 The Gale Group. All rts. reserv.

02730146 Supplier Number: 43652170 (USE FORMAT 7 FOR FULLTEXT)
NAB CONVENTION TO ADDRESS RBDS APPLICATIONS
Audio Week, v5, n6, pN/A
Feb 15, 1993
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 470

... to save "infomessage" transmitted by station onto smart card, which then could be taken to **printer** at **retail store** for formatting of **coupon**. Alwadish said applications for technology, for which he received patent in Nov. 1991 (No. 5...

26/3,K/14 (Item 8 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2003 The Gale Group. All rts. reserv.

02721353 Supplier Number: 43638719 (USE FORMAT 7 FOR FULLTEXT)
MBE To Test Printing, Delivery Of Airline Tickets: Six-Month Program Begins In March At 125 California Locations
Tour & Travel News, v0, n0, p11
Feb 8, 1993
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 634

... said it will begin in March a six-month test with three airlines of the **printing** and delivery of airline **tickets** at 125 MBE stores in greater Los Angeles.

The test will include MBE **retail locations** in Los Angeles, Orange and Ventura counties.

William Lange, vice president and general manager of...

26/3,K/15 (Item 9 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2003 The Gale Group. All rts. reserv.

02496837 Supplier Number: 43299694 (USE FORMAT 7 FOR FULLTEXT)
ALCO ESTABLISHES CANADIAN PAPER DISTRIBUTION NETWORK

PR Newswire, pl
Sept 14, 1992
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 431

... specialty and reprographic papers for business and industry

Inter City Papers LaSalle, Quebec	Printing papers to commercial printers and reprographic papers to business and industry
Price Daxion Mississauga, Ontario	Industrial products to food service, food stores , wholesale and retail markets, and industrial companies
Whitaker Carpenter Paper printers Elk Grove Village, Ill.	Printing papers to commercial and forms manufacturers

Four of these companies -- Barber-Ellis Fine Papers, Crown Paper,
Inter City Papers and...

26/3,K/16 (Item 1 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2003 The Dialog Corp. All rts. reserv.

03381778 (USE FORMAT 7 OR 9 FOR FULLTEXT)
**VeriFone Selected by Lockheed Martin IMS for one of Nation's Largest
Rollouts of Electronic Benefit Transfer Solutions**
BUSINESS WIRE
November 09, 1998
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 656

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... 18 months, VeriFone will install systems consisting of the Tranz
330 and Tranz 340 terminals, **Printer** 250 and the Pin Pad 101 security
device in **retail locations** accepting paper-based EBT **coupons** .
VeriFone Support Services
VeriFone Support Services provides comprehensive support solutions to
the point of sale...

26/3,K/17 (Item 1 from file: 141)
DIALOG(R)File 141:Readers Guide
(c) 2003 The HW Wilson Co. All rts. reserv.

03565905 H.W. WILSON RECORD NUMBER: BRGA97065905 (USE FORMAT 7 FOR
FULLTEXT)
Bringing Sears into the new world.
AUGMENTED TITLE: interview
Sherman, Stratford.
Fortune (Fortune) v. 136 (Oct. 13 '97) p. 183-4
WORD COUNT: 1925

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

... associates on the customer satisfaction they produce. In March, cash registers in nearly all our **retail stores** began randomly **printing** out a special **coupon** along with customer receipts in a small percentage of transactions. With 468 million transactions every...

26/3,K/18 (Item 1 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2003 The Gale Group. All rts. reserv.

09727237 SUPPLIER NUMBER: 19752584 (USE FORMAT 7 OR 9 FOR FULL TEXT)

NEC Breaks New Pricing Barrier with First Networked Office Workgroup

Printer Under \$1000.

Business Wire, p9151110

Sep 15, 1997

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 1266 LINE COUNT: 00110

... original proof-of-purchase along with a completed rebate form by Jan. 31, 1998. Rebate **forms** are available at **retail locations** where the **printers** are sold and through NEC's FastFacts, fax-back service. The toll-free number for...

26/3,K/19 (Item 2 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2003 The Gale Group. All rts. reserv.

08671402 SUPPLIER NUMBER: 18234096 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Printer power. (color inkjet printers)

Ryan, Ken

HFN The Weekly Newspaper for the Home Furnishing Network, v70, n18, p71(2)

April 29, 1996

LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 970 LINE COUNT: 00077

... s software bundled with the hardware; what's more, companies are cutting prices and offering **rebates** on the same models.

Today, consumers can walk into most **retail stores** and purchase a serviceable color inkjet **printer** (with software) for less than \$300.

According to the market research firm International Data Corp...

26/3,K/20 (Item 3 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2003 The Gale Group. All rts. reserv.

06795205 SUPPLIER NUMBER: 14740885 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Companies jump on interactive bandwagon. (retail industry)

Markowitz, Arthur

Discount Store News, v32, n23, p4(2)

Dec 6, 1993

ISSN: 0012-3587 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 1379 LINE COUNT: 00112

... for other cable TV systems is to be determined, a Time Warner spokesman said. The **printer** will enable consumers to print **coupons** for **redemption** in traditional **stores**, **retail** and restaurant promotions,

maps, video images, brochures, articles from Time Warner magazines and other information...

26/3,K/21 (Item 4 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

05409975 SUPPLIER NUMBER: 10983939 (USE FORMAT 7 OR 9 FOR FULL TEXT)
June sales hit \$5 billion, only slightly below 1990. (travel agent sales)
Durbin, Fran
Travel Weekly, v50, n58, p1(2)
July 22, 1991
ISSN: 0041-2082 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 665 LINE COUNT: 00052

... from the first half of last year.

Figures on average weekly sales reflect all ARC **tickets** issued at full-service locations, including **tickets** delivered through satellite ticket **printer** sites.

Looking at the size of the trade, the number of full-service **retail locations** increased slightly during June.

For the previous four months, the number of full-service agencies...

26/3,K/22 (Item 5 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

04892848 SUPPLIER NUMBER: 09360264 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Which printer do we buy this year?
Database Searcher, v6, n10, p27(1)
Dec, 1990
ISSN: 0891-6713 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 616 LINE COUNT: 00052

... 10e \$499, notebook size)

HP DeskJet 500 (\$729, 2-ppm)

Remember, street prices, such as **discounts** from **retail stores** and mail order houses, can drop the actual cost of **printers** by 30 percent to 50 percent. To find the best bargains, pick up those weekly...

26/3,K/23 (Item 6 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

02332122 SUPPLIER NUMBER: 03712881 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Business forms outlook; as the national economy flattens out, forms manufacturers look forward to steady if not spectacular economic growth.
Ynostroza, Roger
Graphic Arts Monthly, and The Printing Industry, v57, p87(4)
April, 1985
ISSN: 0017-3312 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 2717 LINE COUNT: 00215

... for printing;

(4) production changes: focusing on smaller orders via electronic order entry, typesetting, and **forms** layout systems; improving short-run press and imprinting equipment; and direct and/or distribution selling,

direct mail, **retail stores**, prepackaged lines for **retail display**, small **printing plants**, and other distributed methods; and

(5) diversification, in other words, adapting **forms** presses to print promotional products or other commercial items.

In turn, these factors are causing...

26/3,K/24 (Item 1 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

(c) 2003 The Gale Group. All rts. reserv.

01963142 SUPPLIER NUMBER: 18514900 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Printer price cuts: LexMark drops price on color jetprinter 1020 to \$149;

dual-cartridge WinWriter 150c to sell for \$199 after July 31 without rebate coupon. (Company Business and Marketing)

EDGE: Work-Group Computing Report, v7, p11(1)

July 22, 1996

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 851 LINE COUNT: 00071

TEXT:

...WinWriter 150c would be dropped to \$199(a) beginning in August when a \$30 rebate coupon for that model expires, making it the first dual-cartridge color inkjet **printer** in the industry to be offered in **retail stores** for less than \$200.

26/3,K/25 (Item 1 from file: 484)

DIALOG(R)File 484:Periodical Abs Plustext

(c) 2003 ProQuest. All rts. reserv.

03371017 (USE FORMAT 7 OR 9 FOR FULLTEXT)

College-store association challenges 'dual discounting'

Selingo, Jeffrey

Chronicle of Higher Education (GCHE), v43 n49, pA31-A32, p.2

Aug 15, 1997

ISSN: 0009-5982 JOURNAL CODE: GCHE

DOCUMENT TYPE: News

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 1245

TEXT:

... if some titles can't survive without dual discounting, Mr. Johnston says, publishers should reconsider **printing** them.

But some of his counterparts at college **stores** with large **retail** sections respond that reducing or eliminating the **discounts** could put those portions of their stores out of business. Bookstores

26/3,K/26 (Item 1 from file: 623)

DIALOG(R)File 623:Business Week

(c) 2003 The McGraw-Hill Companies Inc. All rts. reserv.

0068244 (USE FORMAT 7 FOR FULLTEXT)

THE LATEST FASHIONS,FRESH OFF THE--COPY MACHINE?

EDITED BY OTIS PORT

Business Week, May 16, 1988, Number 3052, Pg 111

JOURNAL CODE: BW

SECTION HEADING: Developements to Watch

WORD COUNT: 232

...TEXT: be produced in just days, not the months now required to transfer designs onto metal **printing** screens. Eventually, the researchers say, fabric copiers may even move into **retail stores** for custom- **printing** sheets and wall coverings.

For Southern mills, the chief **incentive** is economics: Xerography promises big savings in water and energy, which is why the Energy...

26/3,K/27 (Item 1 from file: 624)
DIALOG(R)File 624:McGraw-Hill Publications
(c) 2003 McGraw-Hill Co. Inc. All rts. reserv.

0068244

THE LATEST FASHIONS,FRESH OFF THE--COPY MACHINE?

Business Week May 16, 1988; Pg 111; Number 3052

Journal Code: BW ISSN: 0007-7135

Section Heading: Developements to Watch

Word Count: 232 *Full text available in Formats 5, 7 and 9*

BYLINE:

EDITED BY OTIS PORT

TEXT:

... be produced in just days, not the months now required to transfer designs onto metal **printing** screens. Eventually, the researchers say, fabric copiers may even move into **retail stores** for custom- **printing** sheets and wall coverings.

For Southern mills, the chief **incentive** is economics: Xerography promises big savings in water and energy, which is why the Energy...

26/3,K/28 (Item 1 from file: 634)
DIALOG(R)File 634:San Jose Mercury
(c) 2003 San Jose Mercury News. All rts. reserv.

03595084

COUPON FRAUD TOTAL ESTIMATED AT \$500 MILLION

SAN JOSE MERCURY NEWS (SJ) - Wednesday, November 26, 1986

By: United Press International

Edition: Alameda County/PM Section: Business Page: 5F

Word Count: 514

...in coupons for products they hadn't bought or were actually doing it.

He said **coupon** malredemption occurs at various levels and hence is a more serious problem.

Potential sources include consumers, **retail store** employees, **retail store** management, **retail coupon** clearing houses, newspaper and magazine distributors and vendors, those engaged in **printing coupons** and those who steal newspapers from vending machines.

He said some groups and individuals are...

26/3,K/29 (Item 1 from file: 635)
DIALOG(R)File 635:Business Dateline(R)

(c) 2003 ProQuest Info&Learning. All rts. reserv.

0807925 97-68191

Menasha Corp. hopes unit edges competition

Mullins, Robert

Business Journal-Milwaukee (Milwaukee, WI, US), V14 N30 p23

PUBL DATE: 970425

WORD COUNT: 865

DATELINE: Neenah, WI, US, North Central

TEXT:

...businesses while expanding its array of products and services is not revolutionary, other Milwaukee area **printers** say it's the right strategy.

Menasha Corp., Neenah, merged three of its graphics businesses making **coupons**, posters and **retail store** displays into one new division, Promo Edge, last October and moved them into a new...

26/3,K/30 (Item 2 from file: 635)

DIALOG(R)File 635:Business Dateline(R)

(c) 2003 ProQuest Info&Learning. All rts. reserv.

0540417 94-97226

Almond handlers win \$2.6 million in refunds

Graebner, Lynn

Business Journal-Sacramento (Sacramento, CA, US), V11 N31 s1 p8

PUBL DATE: 941024

WORD COUNT: 789

DATELINE: CA, US

TEXT:

...almonds.

Now the board has included more than a dozen options such as marketing research, **printing** costs for promotional material, **retail in-store** demonstrations, trade fairs and exhibits and **coupons**.

Two public comment periods were held for the new Credit-Back advertising and promotion program...

26/3,K/31 (Item 3 from file: 635)

DIALOG(R)File 635:Business Dateline(R)

(c) 2003 ProQuest Info&Learning. All rts. reserv.

0114963 89-38925

Hits Express Rents Machine-Dispensed Videos

Benmour, Eric

Business First-Louisville (Louisville, KY, US), V6 N15 s1 p8

PUBL DATE: 891113

WORD COUNT: 1,420

DATELINE: Louisville, KY, US

TEXT:

...and on Bardstown Road in Louisville.

Receveur said future machines could be located in Thornton **stores** or other **retail stores** .

Receveur thinks the machines could eventually be used for more than renting tapes, including **printing tickets** to area events.

"I guess through the printer you could print tickets," Adelman said. "I ...

26/3,K/32 (Item 4 from file: 635)
DIALOG(R)File 635:Business Dateline(R)
(c) 2003 ProQuest Info&Learning. All rts. reserv.

0003332 85-03332

Enter Crazy Dave's

Melnick, Robert

St Louis Business Journal (St. Louis, MO, US), V5 N34 s1 p1A

PUBL DATE: 850520

WORD COUNT: 1,201

DATELINE: St Louis, MO, US

TEXT:

...said Crazy Dave's strategy has been to earn money from volume ("We got volume **rebates** "), add-on business (**printers** , programs, diskettes, paper) and repeat business. The **stores** operate two divisions: **retail** and corporate. Corporate support staff calls on corporations to sell. The retail strategy has been...

26/3,K/33 (Item 1 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
(c) 2003 CMP Media, LLC. All rts. reserv.

01035367 CMP ACCESSION NUMBER: CRW19941121S0044

A Personal Computer Store (Retail Net)

Roger C. Lanctot

COMPUTER RETAIL WEEK, 1994, n 48, PG54

PUBLICATION DATE: 941121

JOURNAL CODE: CRW LANGUAGE: English

RECORD TYPE: Fulltext

SECTION HEADING: Elek-Tek Strategic Report - Merchandising

WORD COUNT: 689

... such as the Compaq Prosignia Server and the Hewlett-Packard DeskJet 650C, a \$6,500 **printer** , suggests a clientele of slightly more sophisticated needs than those found in other computer **retail stores** .

The presence of dot-matrix **printers** for multipart business **forms** was also a strong indication that the business shopper had a good chance of finding...

26/3,K/34 (Item 2 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
(c) 2003 CMP Media, LLC. All rts. reserv.

00626087 CMP ACCESSION NUMBER: TTN19891016S1506

U-Save Loses On STPs

John Stone

TOUR AND TRAVEL NEWS, 1989, n 151, 1
PUBLICATION DATE: 891016
JOURNAL CODE: TTN LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: NEWS
WORD COUNT: 1108

TEXT:

... to efforts by U-Save Travel Inc., a Pittsburgh-based travel agency, to distribute airline **tickets** to clients by installing satellite ticket **printers** (STPs) in **locations** of **retail** businesses that are not approved travel agencies.

26/3,K/35 (Item 1 from file: 810)
DIALOG(R)File 810:Business Wire
(c) 1999 Business Wire . All rts. reserv.

0713587 BW0013

EPSON: Epson introduces its most versatile narrow-carriage impact printer in new flatbed design; LQ-670 offers new level of flexibility for VARs

June 16, 1997

Byline: Business Editors & Computer Industry Writers

...impact printers. Featuring a straight horizontal paper feed, it ensures greater legibility and accuracy when **printing** on multipart **forms** used by hotels, banks, **retail** **stores** , medical and government offices.

Its front paper loading and output design conveniently delivers preprinted forms...

26/3,K/36 (Item 2 from file: 810)
DIALOG(R)File 810:Business Wire
(c) 1999 Business Wire . All rts. reserv.

0475403 BW1145

ARBITRON COUPONRADIO: Arbitron to provide research and statistical services for upcoming CouponRadio test in Miami/Ft. Lauderdale

April 04, 1995

Byline: Business Editors

...listen as well as the number of listeners who take advantage of on-air promotions. **CouponRadio** technology can easily be integrated into **retail** **stores** since many already have the technology used in reading and **printing** information from credit cards sales.

The Arbitron Company is a media information firm providing services...

26/3,K/37 (Item 3 from file: 810)
DIALOG(R)File 810:Business Wire
(c) 1999 Business Wire . All rts. reserv.

0095430 BW636

POSTAL INSTANT PRESS: Postal Instant Press introduces "The Symbol of Success in Business Printing"

June 28, 1988

Byline: City Desk & Business Editors

...PIP offers a complete product line of business services from desktop publishing to multi-color **printing**, to **forms** and high-volume duplication.

MANY PHOTO OPPORTUNITIES:

- A full-sized new PIP **Printing retail store** will be on display featuring all of the latest technical advances in business **printing**.
- Tom Marotto, PIP chief executive officer, members of PIP senior management, and franchise owners involved...

26/3,K/38 (Item 4 from file: 810)
DIALOG(R)File 810:Business Wire
(c) 1999 Business Wire . All rts. reserv.

0065965 BW606

IMMIGRATION: Immigration and Naturalization Service Form I-9: Everybody follows the route

October 5, 1987

Byline: News And Business Editors/Labor Writers

...At any INS office. It could be a regional or a district office. I-9 **forms** and the employer handbooks (M-274) are also sold by local government **printing retail stores**. I-9's are 100 for \$13; M-274's 75 cents to \$1 each...

26/3,K/39 (Item 1 from file: 813)
DIALOG(R)File 813:PR Newswire
(c) 1999 PR Newswire Association Inc. All rts. reserv.

0517911 PH004
ALCO STANDARD ESTABLISHES CANADIAN PAPER DISTRIBUTION NETWORK

DATE: September 14, 1992 09:42 EDT WORD COUNT: 430

...specialty and reprographic

papers for business and industry

Inter City Papers

Printing papers to commercial **printers**

LaSalle, Quebec

and reprographic papers to business and industry

Price Daxion

Industrial products to food service,

Mississauga, Ontario

food **stores**, wholesale and **retail**

markets, and industrial companies

Whitaker Carpenter Paper

Printing papers to commercial printers

Elk Grove Village, Ill.

and forms manufacturers

Four of these companies -- Barber-Ellis Fine Papers, Crown Paper,
Inter City Papers and...
?

35/TI/1 (Item 1 from file: 15)
DIALOG(R)File 15:(c) 2003 ProQuest Info&Learning. All rts. reserv.

Measuring influence in the family decision making process using an observational method

35/TI/2 (Item 2 from file: 15)
DIALOG(R)File 15:(c) 2003 ProQuest Info&Learning. All rts. reserv.

The Future Role of Government in Industrial Relations

35/TI/3 (Item 3 from file: 15)
DIALOG(R)File 15:(c) 2003 ProQuest Info&Learning. All rts. reserv.

Are you ready for the Web phone?

35/TI/4 (Item 4 from file: 15)
DIALOG(R)File 15:(c) 2003 ProQuest Info&Learning. All rts. reserv.

It may pay to fight hazmat citations

35/TI/5 (Item 5 from file: 15)
DIALOG(R)File 15:(c) 2003 ProQuest Info&Learning. All rts. reserv.

Planning for a restructured, revitalized organization

35/TI/6 (Item 6 from file: 15)
DIALOG(R)File 15:(c) 2003 ProQuest Info&Learning. All rts. reserv.

Trip top condition

35/TI/7 (Item 7 from file: 15)
DIALOG(R)File 15:(c) 2003 ProQuest Info&Learning. All rts. reserv.

What states are doing to control health insurance costs?

35/TI/8 (Item 8 from file: 15)
DIALOG(R)File 15:(c) 2003 ProQuest Info&Learning. All rts. reserv.

Commons, Veblen, and other economists: Remarks upon receipt of the Veblen-Commons Award

35/TI/9 (Item 9 from file: 15)
DIALOG(R)File 15:(c) 2003 ProQuest Info&Learning. All rts. reserv.

Building a Smarter Work Force

35/TI/10 (Item 10 from file: 15)
DIALOG(R)File 15:(c) 2003 ProQuest Info&Learning. All rts. reserv.

Reporting on Intellectual Property

35/TI/11 (Item 11 from file: 15)
DIALOG(R)File 15:(c) 2003 ProQuest Info&Learning. All rts. reserv.

New Life Insurance Forms Enhance Its Use as an Effective Estate Planning Tool

35/TI/12 (Item 12 from file: 15)
DIALOG(R)File 15:(c) 2003 ProQuest Info&Learning. All rts. reserv.

Differential Payments Within a Bidder Coalition and the Shapley Value

35/TI/13 (Item 13 from file: 15)
DIALOG(R)File 15:(c) 2003 ProQuest Info&Learning. All rts. reserv.

Switzerland: Cuts Bond Fees .../And Plans Futures

35/TI/14 (Item 14 from file: 15)
DIALOG(R)File 15:(c) 2003 ProQuest Info&Learning. All rts. reserv.

Foreign Securities Houses in London: Waiting for the 'Off'

35/TI/15 (Item 15 from file: 15)
DIALOG(R)File 15:(c) 2003 ProQuest Info&Learning. All rts. reserv.

Occupancy Discounts in the U.S. Rental Housing Market

35/TI/16 (Item 16 from file: 15)
DIALOG(R)File 15:(c) 2003 ProQuest Info&Learning. All rts. reserv.

Targeted Jobs Tax Credit Program

35/TI/17 (Item 17 from file: 15)
DIALOG(R)File 15:(c) 2003 ProQuest Info&Learning. All rts. reserv.

DETERMINING REAL-ESTATE MANAGEMENT FEES IN TRUSTS & ESTATES

35/TI/18 (Item 18 from file: 15)
DIALOG(R)File 15:(c) 2003 ProQuest Info&Learning. All rts. reserv.

RISK UNCOMPENSATED, RETURN UNCERTAIN - HOUSING UNBUILT

35/TI/19 (Item 1 from file: 16)
DIALOG(R)File 16:(c) 2003 The Gale Group. All rts. reserv.

Are you ready for the Web phone? The most promising consumer

35/TI/20 (Item 1 from file: 47)
DIALOG(R)File 47:(c) 2003 The Gale group. All rts. reserv.

**Behavioral and Emotional Problems of Students with Learning Disabilities,
Serious Emotional Disturbance, or Both Conditions. (Statistical Data
Included)**

35/TI/21 (Item 2 from file: 47)
DIALOG(R)File 47:(c) 2003 The Gale group. All rts. reserv.

The global jobs crisis. (worldwide increase of the unemployed)

35/TI/22 (Item 3 from file: 47)
DIALOG(R)File 47:(c) 2003 The Gale group. All rts. reserv.

Vocational education: high-skill employees. (includes related article)

35/TI/23 (Item 4 from file: 47)
DIALOG(R)File 47:(c) 2003 The Gale group. All rts. reserv.

**Establishing an agenda for the Department of Labor. (Reflections of Eight
Former Secretaries)**

35/TI/24 (Item 1 from file: 75)
DIALOG(R)File 75:(c) 2003 The Gale Group. All rts. reserv.

**A theoretical and empirical analysis of the length of residency discount in
the rental housing market.**

35/TI/25 (Item 1 from file: 88)
DIALOG(R)File 88:(c) 2003 The Gale Group. All rts. reserv.

**Use of the long vs short form of the Speech Sounds Perception Test in a
school-age population.**

35/TI/26 (Item 2 from file: 88)
DIALOG(R)File 88:(c) 2003 The Gale Group. All rts. reserv.

The global jobs crisis. (world unemployment)

35/TI/27 (Item 3 from file: 88)
DIALOG(R)File 88:(c) 2003 The Gale Group. All rts. reserv.

**Internationalization: implications for workers. (Contemporary Issues in
World Trade)**

35/TI/28 (Item 4 from file: 88)
DIALOG(R)File 88:(c) 2003 The Gale Group. All rts. reserv.

Malory's trapdoor and the name Estorause. (Thomas Malory)

35/TI/29 (Item 1 from file: 148)
DIALOG(R)File 148:(c) 2003 The Gale Group. All rts. reserv.

New polymer notification: comparison of the regulatory requirements.

35/TI/30 (Item 1 from file: 484)
DIALOG(R)File 484:(c) 2003 ProQuest. All rts. reserv.

The effect of parenteral iron dextran, with or without desferrioxamine, on the development of experimental pseudotuberculosis in the domestic chicken

35/TI/31 (Item 2 from file: 484)
DIALOG(R)File 484:(c) 2003 ProQuest. All rts. reserv.

The structural setting and U-Pb geochronology of Knoydartian pegmatites in W Inverness-shire: Evidence for Neoproterozoic tectonothermal events in the Moine of NW Scotland

35/TI/32 (Item 3 from file: 484)
DIALOG(R)File 484:(c) 2003 ProQuest. All rts. reserv.

Cryptic trace-element variation as an indicator of reverse zoning in a granitic pluton: The Ricany granite, Czech Republic

35/TI/33 (Item 4 from file: 484)
DIALOG(R)File 484:(c) 2003 ProQuest. All rts. reserv.
>>>Accession number 3086720 is unavailable

35/TI/34 (Item 5 from file: 484)
DIALOG(R)File 484:(c) 2003 ProQuest. All rts. reserv.

Featured reviews -- The Roman Near East, 31 B.C.-A.D. 337 by Fergus Millar

35/TI/35 (Item 1 from file: 553)
DIALOG(R)File 553:(c) 2003 The HW Wilson Co. All rts. reserv.

Does blocking & bracing pay?
AUGMENTED TITLE: for hazardous materials in a rail car

35/TI/36 (Item 1 from file: 635)
DIALOG(R)File 635:(c) 2003 ProQuest Info&Learning. All rts. reserv.

BFI trashing its recycling program

File 344:Chinese Patents Abs Aug 1985-2003/Mar

(c) 2003 European Patent Office

File 347:JAPIO Oct 1976-2003/Apr(Updated 030804)

(c) 2003 JPO & JAPIO

File 348:EUROPEAN PATENTS 1978-2003/Aug W02

(c) 2003 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20030814,UT=20030807

(c) 2003 WIPO/Univentio

File 350:Derwent WPIX 1963-2003/UD,UM &UP=200353

(c) 2003 Thomson Derwent

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Set	Items	Description
S1	663	AU=(MARSHALL, R? OR ROGERS, G? OR HALFMAN, T? OR MARSHALL - R? OR ROGERS G? OR HALFMAN T?)
S2	6	S1 AND COUPONS

2/5,K/1 (Item 1 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
(c) 2003 European Patent Office. All rts. reserv.

01598469

Donative coupon for use in cause promotions and a system and method for administering such promotions

Wohltatigkeitsgaben Kupon, Verfahren und Systeme zur der Verwaltung

Coupon de collecte de fonds, procede et systeme pour leur gestion

PATENT ASSIGNEE:

Nuworld Marketing Limited, (3269620), 75 Tri-State International, Suite 400, Lincolnshire, IL 60069-4443, (US), (Applicant designated States: all)

INVENTOR:

Marshall, Robert , 5389 Montoya Drive, El Paso, Texas 79932, (US

LEGAL REPRESENTATIVE:

Becker Kurig Straus (101571), Patentanwalte Bavariastrasse 7, 80336 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1324293 A1 030702 (Basic)

APPLICATION (CC, No, Date): EP 2001130819 011224;

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G09F-003/02

ABSTRACT EP 1324293 A1

A donative coupon, used in a cause promotion, which utilizes a gift code to enable the coupon's total redemptive value to be split between a unique consumer discount and a contribution to a sponsoring cause. A system and method for processing the donative coupon of the present invention to capture an encoded address from the donative coupon gift code and link it to a data table to capture promotion information. Such promotion information is used to calculate and direct the appropriate contribution to the sponsoring cause and to bill the sponsoring manufacturers accordingly. This captured promotion information is also used to analyze the promotion, including its effectiveness and other information.

ABSTRACT WORD COUNT: 111

NOTE:

Figure number on first page: 1A

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 030702 A1 Published application with search report

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200327	1453
SPEC A	(English)	200327	5813
Total word count - document A			7266
Total word count - document B			0
Total word count - documents A + B			7266

INVENTOR:

Marshall, Robert ...

...SPECIFICATION been left relatively unexploited. Since the mid-90's, manufacturers have been distributing product promotion **coupons** at a rate of over 200 billion per year, and consumers have been responding in kind, redeeming **coupons** at a rate of over 5 billion per year. This market has been left virtually...

2/5,K/2 (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2003 European Patent Office. All rts. reserv.

01098817

Wireless system for broadcasting, receiving and selectively printing
packets of information

Vorrichtung fur die Funkubertragung, fur den Empfang und furs wahlweise
Ausdrucken von Informationspaketen

Systeme de diffusion par voie hertzienne, systeme de reception et systeme
pour imprimer de facon selective des paquets d'information

PATENT ASSIGNEE:

NuWorld Marketing Ltd., (2783190), 2910 Jamacha Road, El Cajon,
California 92019, (US), (Applicant designated States: all)

INVENTOR:

Kulakowski Robert T, 1483 Neptune Avenue, Leucadia California 92024, (US)
Marshall.Dr.Robert, 5389 Montoya Drive, El paso Texas 79932, (US)

Rogers George , 3361 Crest drive, Long Beach California 90807, (US)

LEGAL REPRESENTATIVE:

Warren, Anthony Robert et al (37331), BARON & WARREN, 19 South End,
Kensington, London W8 5BU, (GB)

PATENT (CC, No, Kind, Date): EP 964542 A2 991215 (Basic)
EP 964542 A3 030625

APPLICATION (CC, No, Date): EP 99304570 990611;

PRIORITY (CC, No, Date): US 96444 980611; US 95820 980611; US 96443 980611;
US 237533 990127

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: H04H-009/00

ABSTRACT EP 964542 A2

According to one embodiment of the invention, a system is provided for
dispatching one or more packets of information, such as redeemable
coupons , messages, appointment reminders, confirmations, tickets,
warnings or written packets, to potential recipients of said packets at
remote locations. The steps included in such a system are: (1) developing
a subscriber directory (10) containing unique identification information
for each of said potential recipients; (2) creating a packet to be
dispatched to at least one of said recipients; (3) identifying the
potential recipients for a particular packet; (4) transmitting said
packet through a wireless pager network (7) to a network (80) of printer
appliances (82) associated with all of said potential recipients; and (5)
receiving and selectively processing and printing only those packets
intended to be processed and printed by said appliance. Each printer
appliance (82) includes means for receiving said packets of information
transmitted by the wireless pager network; means for analyzing said
packets to determine whether said packets are intended to be processed
and printed by that particular appliance; and means for printing said
packets of information.

ABSTRACT WORD COUNT: 181

NOTE:

Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):

Search Report: 030625 A3 Separate publication of the search report

Application: 991215 A2 Published application without search report

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9950	1509
SPEC A	(English)	9950	17189
Total word count - document A			18698
Total word count - document B			0
Total word count - documents A + B			18698

INVENTOR:

... US)

Rogers George ...

...ABSTRACT a system is provided for dispatching one or more packets of information, such as redeemable **coupons**, messages, appointment reminders, confirmations, tickets, warnings or written packets, to potential recipients of said packets...

...SPECIFICATION a wireless system for broadcasting, receiving and selectively printing packets of information such as redeemable **coupons**, messages or virtually any packet of information or graphics and, more particularly, to such a...

...One particularly unique application for such system is the broadcasting and generation of redeemable consumer **coupons** in printed format that can be redeemed by consumers at retail outlets although it should...

...the PC is simply a coupon order validation number, and possibly a sit of selected **coupons** rather than the actual printed **coupons** themselves. These numbers are then keyed into an in-store validator at the retail location...

...secure, electronic clearing process since redeemable script is never issued.

When printed hard copies of **coupons** are required, the system contemplates the use of dedicated secure printers or printer appliances of...

...cards, coins and paper money. In the United States, it also often contains manufacturer discount **coupons** where nearly \$5 billion are redeemed annually. It is evident that electronic, discount **coupons** could also fit readily into this virtual purse.

2. Description of the Prior Art

The...

...of packets of printed information to individual households including, for example, the transmittal of consumer **coupons** is well known. Individuals are ...are to be received.

For years, manufacturers have eagerly sought novel distribution methods for their **coupons**. One such novel method was developed by Catalina Marketing that issues printed **coupons** at checkout lanes in retail establishments. This distribution method is now widely accepted despite the fact that the **coupons** are for use on the next shopping trip. Targeting, in this case, is very precise...

...s. This reduced number is, however, offset by a significantly higher redemption rate since the **coupons** were specifically requested rather than broadly distributed. The Catalina Marketing system uses coupon printers installed...

...lanes at almost 12,000 stores nationally.

The use of the Internet for distribution of **coupons** has received a

reminders, event tickets, warnings, alerts, and advertisements
18. The appliance of claim 16...

...individuals.

23. The system of claim 22, wherein said packets of information are redeemable retail **coupons** .
24. The system of claim 22, wherein said means for creating includes means for importing...of the presence of said individual.
31. A secure system for generating and distributing redeemable **coupons** over the Internet to individuals who select such **coupons** , said system including:
means for displaying on an Internet web site at least one coupon...

...media.

37. The system of claim 36, wherein said packets of information are redeemable retail **coupons** .
38. The system of claim 36, wherein said means for transmitting consists of a wireless...

2/5,K/3 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00892305

ELECTRONIC OFFER MANAGEMENT SYSTEM AND METHOD THEREOF
SYSTEME DE GESTION D'OFFRES ELECTRONIQUE ET PROCEDE CORRESPONDANT

Patent Applicant/Assignee:

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PROFICIO PARTNERS LLC, 201 N. Main Street, West Hartford, CT 06107, US, US (Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

BARON Penny H, 244 Pierce Road, Highland Park, IL 60035, US, US (Residence), US (Nationality), (Designated only for: US)
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ROCK Brian M, 21342 North Grove Drive, Kildeer, IL 60047, US, US (Residence), US (Nationality), (Designated only for: US)
HALFMAN Timothy E , 12 Waterbury Lane, Schaumburg, IL 60193, US, US (Residence), US (Nationality), (Designated only for: US)
SMITH Mark S, 201 North Main Street, West Hartford, CT 06107, US, US (Residence), US (Nationality), (Designated only for: US)

Legal Representative:

CHICOINE Caroline G (et al) (agent), Thompson Coburn LLP, One Firststar Plaza, St. Louis, MO 63101, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200225553 A2 20020328 (WO 0225553)
Application: WO 2001US29428 20010920 (PCT/WO US0129428)
Priority Application: US 2000665790 20000920

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/60

Publication Language: English
Filing Language: English
Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 13296

English Abstract

French Abstract

Legal Status (Type, Date, Text)
Publication 20020328 A2 With declaration under Article 17(2)(a); without
abstract; title not checked by the International
Searching Authority.
Examination 20030109 Request for preliminary examination prior to end of
19th month from priority date

Patent Applicant/Inventor:
... Designated only for: US)

HALFMAN Timothy E ...

Fulltext Availability:
Detailed Description

Detailed Description

... such as Cool Savings, PlanetU and ValuPage are operating websites from
which customers can obtain **coupons** redeemable at various retail stores
and supermarkets, as well as at stores having an online...

...distribute offers online.

For example, Schnucks supermarket provides it's weekly advertisements, as
well as **coupons** online. Offer targeting across a plurality of different
offer distributors or based on "non-customer...administrative costs are
inherent with coupon offers, which generally have costs associated with
having the **coupons** counted and for billing and administration.

Additionally, coupon issuers provide a fee to the retailer...

2/5,K/4 (Item 1 from file: 350)

DIALOG(R) File 350:Derwent WPIX
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015463395 **Image available**
WPI Acc No: 2003-525537/200350
XRPX Acc No: N03-417019

**Donative coupon used in cause promotion applies gift code encoding
address of promotion code data table containing pertinent promotion
information on substrate**

Patent Assignee: NUWORLD MARKETING LTD (NUWO-N)

Inventor: **MARSHALL R**

Number of Countries: 026 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1324293	A1	20030702	EP 2001130819	A	20011224	200350 B

Priority Applications (No Type Date): EP 2001130819 A 20011224

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes
EP 1324293 A1 E 21 G09F-003/02
Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
LI LT LU LV MC MK NL PT RO SE SI TR

Abstract (Basic): EP 1324293 A1

NOVELTY - A gift code applied to the substrate encodes address of promotion code data table containing pertinent promotion information. A coupon donative value is stored in the promotion code data table.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) A cause promotion administration method;
- (2) A donative coupon processing method.

USE - In cause promotion to solicit contributions by way of product promotion.

ADVANTAGE - Enables to derive contributions or donations from coupon product promotions effectively. Makes use and handling of donative **coupons** by consumer, retailer and manufacturer ,friendly.

DESCRIPTION OF DRAWING(S) - The figure shows a top view of donative coupon.

pp; 21 DwgNo 1A/5

Title Terms: COUPON; CAUSE; PROMOTE; APPLY; GIFT; CODE; ENCODE; ADDRESS; PROMOTE; CODE; DATA; TABLE; CONTAIN; PERTAIN; PROMOTE; INFORMATION; SUBSTRATE

Derwent Class: P85; T01

International Patent Class (Main): G09F-003/02

File Segment: EPI; EngPI

Inventor: **MARSHALL R**

Abstract (Basic):

... derive contributions or donations from coupon product promotions effectively. Makes use and handling of donative **coupons** by consumer, retailer and manufacturer ,friendly...

2/5,K/5 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012917086 **Image available**

WPI Acc No: 2000-088922/200008

XPX Acc No: N00-069960

System for delivering printed packets of information or messages to intended recipients of packets

Patent Assignee: NUWORLD MARKETING LTD (NUWO-N); HALFMAN T (HALF-I);

MARSHALL R (MARS-I); ROGERS G (ROGE-I)

Inventor: KULAKOWSKI R T; **MARSHALL R** ; **ROGERS G** ; MARSHALL D R; **HALFMAN T**

Number of Countries: 029 Number of Patents: 009

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 964542	A2	19991215	EP 99304570	A	19990611	200008 B
CA 2274206	A1	19991211	CA 2274206	A	19990611	200021
JP 2000122823	A	20000428	JP 99202104	A	19990611	200032
US 6226098	B1	20010501	US 9895820	A	19980611	200126
US 6229621	B1	20010508	US 9896444	A	19980611	200128
US 20010046064	A1	20011129	US 9896443	A	19980611	200202
			US 2001812168	A	20010319	
US 20020046107	A1	20020418	US 9896443	A	19980611	200228
			US 99237533	A	19990127	

			US 2001898109	A	20010703
TW 478263	A	20020301	TW 99109820	A	19991215 200305
US 20030133418	A1	20030717	US 9896443	A	19980611 200348
			US 99237533	A	19990127

Priority Applications (No Type Date): US 99237533 A 19990127; US 9895820 A 19980611; US 9896443 A 19980611; US 9896444 A 19980611; US 2001812168 A 20010319; US 2001898109 A 20010703

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 964542	A2	E	57	H04H-009/00	
Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI					
CA 2274206	A1	E		H04N-001/32	
JP 2000122823	A		37	G06F-003/12	
US 6226098	B1			G06F-015/00	
US 6229621	B1			G06F-015/00	
US 20010046064	A1			G06K-015/02	Cont of application US 9896443
US 20020046107	A1			G06F-017/60	CIP of application US 9896443
Div ex application US 99237533					
TW 478263	A			H04L-012/00	
US 20030133418	A1			H04B-007/00	CIP of application US 9896443

Abstract (Basic): EP 964542 A2

NOVELTY - The system receives and stores the packets to be delivered, and has a wireless network for transmitting the packets to the recipients, and a network of printer appliances adapted to receive, selectively process and print the packets. The system further includes a subscriber directory for storing subscriber information concerning the intended recipients of the packets.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for a printer appliance for use in receiving and printing information packets, a system for distributing packets of information, and a secure system for generating and distributing information packets.

USE - For delivering printed packets of information or messages to intended recipients of packets for dispatching one or more packets of information, such as redeemable **coupons**, messages, appointment reminders, confirmations, tickets, warnings or written packets, to potential recipients of the packets at remote locations.

ADVANTAGE - Low cost system, packet delivery is flexible, and requires minimal maintenance and attention.

DESCRIPTION OF DRAWING(S) - The figure shows a flow diagram illustrating the information delivery system.

pp; 57 DwgNo 1/38

Title Terms: SYSTEM; DELIVER; PRINT; PACKET; INFORMATION; MESSAGE; INTENDED ; RECIPIENT; PACKET

Derwent Class: P75; W02

International Patent Class (Main): G06F-003/12; G06F-015/00; G06F-017/60; G06K-015/02; H04B-007/00; H04H-009/00; H04L-012/00; H04N-001/32

International Patent Class (Additional): B41J-029/38; G06F-013/00; H04J-003/26; H04N-001/23

File Segment: EPI; EngPI

...Inventor: **MARSHALL R** ...

... **ROGERS G** ...

... **HALFMAN T**

Abstract (Basic):

... intended recipients of packets for dispatching one or more

packets of information, such as redeemable **coupons** , messages, appointment reminders, confirmations, tickets, warnings or written packets, to potential recipients of the packets...

2/5,K/6 (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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002148278

WPI Acc No: 1979-G8215B/197932

Automatic document sorter using cascaded sorting steps - has processing of document terminated at any step at which it is uniquely identified

Patent Assignee: NIELSEN A C CO (NIEL-N)

Inventor: **MARSHALL R**

Number of Countries: 005 Number of Patents: 006

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
GB 2013382	A	19790808				197932 B
US 4166540	A	19790904				197937
FR 2415491	A	19790928				197945
CA 1100640	A	19810505				198128
GB 2013382	B	19821013				198241
IT 1114366	B	19860127				198723

Priority Applications (No Type Date): US 78872359 A 19780126

Abstract (Basic): GB 2013382 A

The automatic document sorter partic. suitable for sorting retail store **coupons** , employs a succession of relatively coarse sorting stages. Each sorting stage is concerned with a particular property of a document such as coding, size, inscriptions on it, etc.

When a document is found to have a particular property, processing in the automatic sorter is terminated at that point without completing the subsequent sorting steps. Any subsequent sorting is carried out externally

Title Terms: AUTOMATIC; DOCUMENT; SORT; CASCADE; SORT; STEP; PROCESS; DOCUMENT; TERMINATE; STEP; UNIQUE; IDENTIFY

Derwent Class: P43; P76; T04

International Patent Class (Additional): B07C-005/34; B07G-005/34;

B42J-000/00; G06K-013/04

File Segment: EPI; EngPI

Inventor: **MARSHALL R**

...Abstract (Basic): The automatic document sorter partic. suitable for sorting retail store **coupons** , employs a succession of relatively coarse sorting stages. Each sorting stage is concerned with a...

?

File 348:EUROPEAN PATENTS 1978-2003/Aug W02

(c) 2003 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20030814,UT=20030807

(c) 2003 WIPO/Univentio

? ds

Set	Items	Description
S1	32074	(WIRELESS OR PAGER?? OR CELLULAR OR MOBILE OR RADIO) (3N)NE-TWORK?
S2	494550	COUPON? OR REDEMPTION?? OR SCRIPT OR FORMS OR TICKETS OR V-OUCHERS OR REBATES OR DISCOUNTS OR BENEFIT()RECEIPTS OR INCEN-TIVE??
S3	125128	PRINTER?? OR PRINTING OR PRINT?(3N) (APPLIANCE OR DEVICE??)
S4	3076	RETAIL(3N) (LOCATIONS OR STORE?? OR KIOSK?? OR DISPENSER??)
S5	5499	(DISTRIBUT? OR SENDS OR SENDING OR TRANSM?) (5N)S1
S6	0	S2(S)EXCHANG?()CENTER??(S) (INSTORE OR IN(3N)STORE)
S7	839	(COUPON? OR BONUS? OR PREMIUM? OR INCENTIVE?) (5N) (INTERNET? OR WWW OR WORLD()WIDE()WEB OR ONLINE OR ON()LINE) OR (E OR E-ELECTRONIC OR NET OR VIRTUAL) ()COUPON? OR ECOUPON?
S8	90	S4(5N) (AUTHOR? OR SELECT? OR DESIGNAT? OR IDENTIF? OR TARG-ET?) (5N) (CUSTOMER? OR USERS OR BUYERS OR CONSUMERS OR PURCHA-SER OR SUBSCRIBER? OR PARTICIPANT?)
S9	45046	IC=(H04H? OR H04B? OR H04J?)
S10	62	S1(S)S2(S)S3
S11	4	S10 AND S9
S12	29	S3(5N)S7
S13	0	S12(S)S8
S14	2	S12 AND S9
S15	2	S14 NOT S11
S16	0	S7(3N) (VIA OR USING OR THROUGH) (5N)PAGER??
S17	10	S1(5N)S7
S18	1	S17(S)S3
S19	1	S18 NOT (S14 OR S11)
S20	143	PA='CATALINA MARKETING CORPORATION':PA='CATALINA MARKETING INTERNATIONAL INC'
S21	102	(S2 OR S7) AND S20
S22	62	S21(S)S3
S23	0	S22 AND S9
S24	17	S22(S) (AUTHOR? OR SELECT? OR DESIGNAT? OR IDENTIF? OR TARG-ET?) (5N) (CUSTOMER? OR USERS OR BUYERS OR CONSUMERS OR PURCHA-SER OR SUBSCRIBER? OR PARTICIPANT?)
S25	16	S24 NOT (S18 OR S14 OR S11)

11/3,K/1 (Item 1 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

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01098817

Wireless system for broadcasting, receiving and selectively printing packets of information

Vorrichtung fur die Funkubertragung, fur den Empfang und furs wahlweise Ausdrucken von Informationspaketen

Systeme de diffusion par voie hertzienne, systeme de reception et systeme pour imprimer de facon selective des paquets d'information

PATENT ASSIGNEE:

NuWorld Marketing Ltd., (2783190), 2910 Jamacha Road, El Cajon, California 92019, (US), (Applicant designated States: all)

INVENTOR:

Kulakowski Robert T, 1483 Neptune Avenue, Leucadia California 92024, (US)

Marshall.Dr.Robert, 5389 Montoya Drive, El paso Texas 79932, (US)

Rogers George, 3361 Crest drive, Long Beach California 90807, (US)

LEGAL REPRESENTATIVE:

Warren, Anthony Robert et al (37331), BARON & WARREN, 19 South End, Kensington, London W8 5BU, (GB)

PATENT (CC, No, Kind, Date): EP 964542 A2 991215 (Basic)
EP 964542 A3 030625

APPLICATION (CC, No, Date): EP 99304570 990611;

PRIORITY (CC, No, Date): US 96444 980611; US 95820 980611; US 96443 980611;
US 237533 990127

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: H04H-009/00

ABSTRACT WORD COUNT: 181

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9950	1509
SPEC A	(English)	9950	17189
Total word count - document A			18698
Total word count - document B			0
Total word count - documents A + B			18698

INTERNATIONAL PATENT CLASS: H04H-009/00

...ABSTRACT a system is provided for dispatching one or more packets of information, such as redeemable **coupons** , messages, appointment reminders, confirmations, **tickets** , warnings or written packets, to potential recipients of said packets at remote locations. The steps...

...3) identifying the potential recipients for a particular packet; (4) transmitting said packet through a **wireless pager network** (7) to a network (80) of **printer** appliances (82) associated with all of said potential recipients; and (5) receiving and selectively processing and **printing** only those packets intended to be processed and **printed** by said **appliance** . Each **printer appliance** (82) includes means for receiving said packets of information transmitted by the **wireless pager network** ; means for analyzing said packets to determine whether said packets are intended to be processed and **printed** by that particular **appliance** ; and means for **printing** said packets of

...validator 82 decodes and formats the entire information packet. Upon completion of this process, the **coupon** text and image details and associated validation numbers are stored in a memory bank of...not shown) to the pager network 118 which broadcasts the promotions as described above. Modified **Coupon** Direct appliances 120 sense the signal, filter it. and if the promotion is eligible for...

...a smart card storage device 122. The smart card storage device 122 essentially replaces the **printer** described above, although it may be built into the unit in addition to a **printer** or be connected as a peripheral **device** to the **printer** via input source such as an RS232 port. Rather than **printing** a physical **coupon** on demand, the smart card storage device 122 downloads the terms and conditions 112 of...means of an online coupon distributor 164, while the above-described CouponDirect distributor 166 and **pager network** 168 serves to distribute the offers to the **CouponDirect** appliance 152.

In the preferred embodiment of such a system, the card loaded with CouponDirect...

11/3,K/2 (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00650264

GENERATION OF ENLARGED PARTICIPATORY BROADCAST AUDIENCE
ERHOHUNG DER ANZAHL TEILNEHMENDER ZUHOERER BEI RUNDFUNKUBERTRAGUNGEN
OBTENTION D'UNE AUDIENCE PARTICIPATIVE ELARGIE EN MATIERE DE RADIODIFFUSION
PATENT ASSIGNEE:

VON KOHORN, Henry, (1722290), 945 Treasure Lane, Vero Beach, FL 32963,
(US), (Proprietor designated states: all)

INVENTOR:

VON KOHORN, Henry, 945 Treasure Lane, Vero Beach, FL 32963, (US)

LEGAL REPRESENTATIVE:

Beetz & Partner Patentanwalte (100712), Steinsdorfstrasse 10, 80538
Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 686334 A1 951213 (Basic)

EP 686334 B1 030502

WO 94019906 940901

APPLICATION (CC, No, Date): EP 94908036 940214; WO 94US1535 940214

PRIORITY (CC, No, Date): US 25397 930225

DESIGNATED STATES: GB

INTERNATIONAL PATENT CLASS: **H04H-009/00** ; H04N-007/08

NOTE:

No A-document published by EPO

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200318	2380
CLAIMS B	(German)	200318	2281
CLAIMS B	(French)	200318	2768
SPEC B	(English)	200318	72351

Total word count - document A 0

Total word count - document B 79780

Total word count - documents A + B 79780

INTERNATIONAL PATENT CLASS: **H04H-009/00** ...

...SPECIFICATION a system configured to show two embodiments of receiving stations, one receiving station employing simulcast **radio** and

television signals of a program produced in a studio, and the second receiving station...cardboard and plastic in the form of coupons, certificates, tokens, cards, forms and matrices. The **printing** of the print-out includes the foregoing forms of marking including the creation of three...the card 48 or such other form of storage media as may be employed.

The **printout** mechanism or marking **device** may take different **forms** to meet the requirements of the broadcast, whether quiz programs, educational programs, tests surveys or...

...to a feature of the invention, with respect to preventing the forging of prize winning **coupons**, a would-be forger is denied use of the **printer** to accomplish forgery.

As an illustration, a TV-viewer having a response unit (as described...

...by the dispenser. For example, the matrices may be a paper tape comprised of 100 **coupon** sections, which tape is fed into the **printer** of the response unit, and a verification card having 100 spaces or boxes. The **coupons** and the card have the name or other identification of the TV-viewer imprinted thereon...

...the verification card are tamper-resisting in various ways. Both can carry time limits for **redemption**. Tapes and cards provided to TV-viewers, say monthly, can for example have a 30-day limit for **redemption**. In view of the special composition of the tape and the card, their duplication by...

...would be impractical, because special paper or cardboard would have to be manufactured. The individual **coupons** and the spaces or boxes on the card carry identical consecutive numbers.

Each time a...may include a group of trays 134 each of which stores a separate set of **forms** such as the questionnaire 126 upon which a response is to be printed. The trays...

...a control signal from the program memory 108 to present a blank form to the **printer** 130 to be imprinted with the response. Information with respect to the desired form to...

...preparing the response. The completed form, or questionnaire 126, exits a slot 136 of the **printer** 130. The completed questionnaire 126 may be provided on any suitable recording medium which serves...thereof to be retained by a contestant while the balance would be presented at a **redemption** center for an award. The award and other information, such as time limits for **redemption**, instructions to the merchant and a coded validation signal, are applied by the memory 330...

...at least a portion of the actual response in a printout of the dispenser 360. **Printers** 390 and 392 within the dispenser 360 can provide for imprinting in the form of...

...indicia, or by means of bar code or color code. By way of example, the **printers** 390 and 392 may be constructed as dot-matrix **printers**. If desired, the **printer** 390 may be constructed to output the printed message on a magnetic strip (not shown...copy record, qualify a participant for a special or sweepstake prize. If, for example, a **coupon** having previously provided alphanumeric or other symbols is issued to a participant who has entered...

...acceptable response, such participant qualifies for a sweepstake prize if the said symbols on such **coupon** are the same or have a correlation,

namely, a defined relationship to certain sweepstakes symbols. The symbols on the **coupon** may be in the form of preprinted sequential numbers, and the sweepstakes symbols may be transmitted from a central location as part of the instructional signals directing the **printer** to print the sweepstake symbols. In that event, a successful contestant discerns immediately whether he...

...where winning records are redeemed, such as banks or supermarkets, and a person presenting a **coupon** for **redemption** learns only at this place and point in time that he or she has won...

11/3,K/3 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00995612 **Image available**
DECODING AND DETAILED ANALYSIS OF CAPTURED FRAMES IN AN IEEE 802.11
WIRELESS LAN

DECODAGE ET ANALYSE DETAILLEE DE TRAMES CAPTUREES DANS UN RESEAU LOCAL
D'ENTREPRISE SANS FIL SELON LA NORME IEEE 802.11

Patent Applicant/Assignee:

NETWORKS ASSOCIATES TECHNOLOGY INC, 3965 Freedom Circle, Santa Clara, CA
95054, US, US (Residence), US (Nationality)

Inventor(s):

YILDIZ Kazim Orhan, 30 Traphagen Road, Apt.A, Wayne, NJ 07470, US,
CHEN Bing, 1522 Ambergrove Drive, San Jose, CA 95131, US,

Legal Representative:

ZILKA Kevin J (agent), Silicon Valley IP Group, LLC., P.O. Box 721120,
San Jose, CA 95172-1120, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200325597 A1 20030327 (WO 0325597)

Application: WO 2002US29303 20020913 (PCT/WO US0229303)

Priority Application: US 2001954389 20010917

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO

RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 23855

...International Patent Class: H04J-001/16 ...

... H04J-003/14

Fulltext Availability:

Detailed Description

Detailed Description

... certain applications, a plurality of access points may be used.

Information, control signals and other **forms** of digital data can be transmitted between stations 12 and 18 in the form of in a specific format commonly used in the transmission of data through the **network** 10.

16

A **wireless network** monitoring tool 80 of the present invention, as

shown for example in Figure 1, includes...

11/3,K/4 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00813483 **Image available**

METHOD AND APPARATUS FOR ADAPTIVELY SELECTING A SOFT SYMBOL
PROCEDE ET APPAREIL PERMETTANT DE SELECTIONNER UN SYMBOLE VARIABLE DE
MANIERE ADAPTATIVE

Patent Applicant/Assignee:

PHILIPS SEMICONDUCTORS INC, 811 East Arques Avenue, Sunnyvale, CA 94088,
US, US (Residence), US (Nationality), (Designated only for: MC)
KONINKLIJKE PHILIPS ELECTRONICS N V, Groenewoudseweg 1, NL-5621BA
Eindhoven, NL, NL (Residence), NL (Nationality), (For all designated
states except: MC)

Inventor(s):

ALDAZ Luis, 1462 Cedarmeadow Court, San Jose, CA 95131, US,
HSIA Daniel Jeng, 14113 Recurdo Drive, Del Mar, CA 92014, US,

Legal Representative:

GALLENSON Mavis S (et al) (agent), Ladas & Parry, Suite 2100, 5670
Wilshire Boulevard, Los Angeles, CA 90036-5679, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200147137 A1 20010628 (WO 0147137)
Application: WO 2000US35051 20001222 (PCT/WO US0035051)
Priority Application: US 99171700 19991222; US 2000677938 20001002

Designated States: CN JP KR

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

Publication Language: English

Filing Language: English

Fulltext Word Count: 6236

Main International Patent Class: H04B-001/707

Fulltext Availability:

Claims

Claim

... for a subsequent operation a communication device.

BACKGROUND ART

Wireless communication is expanding to all **forms** of devices that use
information, e.g. **cellular** phones, a **networks**, personal digital
assistants (PDAs), digital cameras, etc. One form of wireless
communication, known as Code...

...the original signal can take multiple paths to arrive at a destination
device with various **forms** of delay and phase shift. These signals from
the different paths are referred to as...such as a cellular phone.
However, it may also be a component of a larger **device**, such as a
printer, computer, cameras, personal digital assistant (PDA), etc. It is
appreciated that the present invention is...

?

15/3,K/1 (Item 1 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

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01335052

Receiver, method and processor for recording information about viewing habits, service contents decision method, information acquisition apparatus, information acquisition method, transmitter/receiver system, and recording media

Empfänger, Verfahren und Prozessor zum Aufzeichnen von Informationen über das Verhalten von Zuschauern, Entscheidungsverfahren für Dienstinhalten, Vorrichtung zur Erfassung von Informationen, Verfahren zur Erfassung von Informationen, Sender/Empfänger System, und Aufzeichnungsmedium

Recepteur, methode et processeur pour enregistrer les habitudes d'une audience televisuelle, procede de decision pour le contenu d'un service, appareil pour l'acquisition d'information, procede pour l'acquisition d'information, systeme de transmetteur/recepteur, et supports d'enregistrement

PATENT ASSIGNEE:

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., (216883), 1006, Oaza-Kadoma, Kadoma-shi, Osaka 571-8501, (JP), (Applicant designated States: all)

INVENTOR:

Yamamuro, Keisei, 2-2-2-207, Minamiterakata Kitadori, Moriguchi-shi, Osaka 570-0046, (JP)
Kusumi, Yuki, 15-40, Sekiyakita 3-chome, Kashiba-shi, Nara 639-0254, (JP)
Shimoji, Tatsuya, 30-3-1102, Mii Minamimachi, Neyagawa-shi, Osaka 572-0019, (JP)
Sonoda, Yasuyuki, 22-1, Shinomiya Iwakubocho, Yamashina-ku, Kyoto-shi, Kyoto 607-8028, (JP)
Masuda, Rikiya, 30-23-321, Miyuki Higashimachi, Neyagawa-shi, Osaka 572-0055, (JP)
Arai, Shigeshi, 18-30, Ikaga Honmachi, Hirakata-shi, Osaka 573-0055, (JP)
Tanigawa, Hidekazu, 1-13-15-501, Minami Kuzuha Hirakata-shi,, Osaka 573-1105, (JP)

LEGAL REPRESENTATIVE:

Holmes, Miles Keeton et al (72832), Novagraaf International SA 25, Avenue du Pailly, 1220 Les Avanchets - Geneva, (CH)

PATENT (CC, No, Kind, Date): EP 1139593 A2 011004 (Basic)
EP 1139593 A3 030205

APPLICATION (CC, No, Date): EP 2001108115 010330;

PRIORITY (CC, No, Date): JP 200095386 000330; JP 200096201 000331

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/60; G06F-017/30; H04N-007/16; H04N-007/173; H04H-009/00 ; G11B-027/10; G11B-020/00

ABSTRACT WORD COUNT: 108

NOTE:

Figure number on first page: NONE

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200140	1729
SPEC A	(English)	200140	15517
Total word count - document A			17246
Total word count - document B			0
Total word count - documents A + B			17246

...INTERNATIONAL PATENT CLASS: H04H-009/00

...SPECIFICATION service as described above by accessing a homepage of the fast-food shop through the Internet, printing out a discount coupon shown on the homepage, and going to the fast-food shop with the discount coupon...

15/3,K/2 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00859787 **Image available**

**SYSTEMS AND METHODS FOR DISTRIBUTING INFORMATION THROUGH BROADCAST MEDIA
SYSTEME ET PROCEDES POUR DISTRIBUER DES INFORMATIONS AU MOYEN D'UN MEDIA DE
DIFFUSION**

Patent Applicant/Assignee:

OPTINETIX INC, c/o Gabriel Ilan, Eliahu Hakim Street 12, 69120 Tel Aviv,
IL, IL (Residence), IL (Nationality), (For all designated states
except: US)

Patent Applicant/Inventor:

ILAN Gabriel, Eliahu Hakim Street 12, 69120 Tel Aviv, IL, IL (Residence),
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MORAG Meir, Dov Gruner Street 23, 69498 Tel Aviv, IL, IL (Residence), IL
(Nationality), (Designated only for: US)

Legal Representative:

LANGER Edward (agent), P.O. Box 410, 43103 Raanana, IL,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200193473 A2-A3 20011206 (WO 0193473)

Application: WO 2001IL454 20010521 (PCT/WO IL0100454)

Priority Application: US 2000208225 20000531

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD

SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 11212

Main International Patent Class: H04H-009/00

Fulltext Availability:

Detailed Description

Detailed Description

... contact, such as dispensers in stores and fiyers, mail, and recently,
by corilputer, as a coupon can be printed from the Internet. The
costs associated with paper coupons, such as their creation, printing
and the like, are expensive, and their success rate, total distribution
compared to actual redemption...

Computer?

19/3,K/1 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00760582 **Image available**

PRINTING OF PURCHASING INCENTIVES THROUGHOUT VARIOUS DEPARTMENTS OF A
RETAIL STORE

IMPRESSION DE COUPONS D'INCITATION A L'ACHAT DANS DIFFERENTS RAYONS D'UN
MAGASIN DE VENTE AU DETAIL

Patent Applicant/Assignee:

CATALINA MARKETING INTERNATIONAL INC, 11300 9th Street North, Petersburg,
FL 33716, US, US (Residence), US (Nationality)

Inventor(s):

GIULIANI John A, 350 Ravine Park Drive East, Lake Forest, IL 60045, US

Legal Representative:

GHOLZ Charles L, Oblon, Spivak, McClelland, Maier & Neustadt, P.C., 4th
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22202, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200074012 A1 20001207 (WO 0074012)

Application: WO 99US26002 19991116 (PCT/WO US9926002)

Priority Application: US 99323538 19990601

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK
DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ
TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 5935

Fulltext Availability:

Claims

Claim

... network interface device.

12 The computer program product of Claim 9, wherein one of said **printing device**, network interface **device**, card reader device and scanner device, of a respective incentive distributor of said plurality of...

...CONTROLLER

PROC SING

12

STORE POS LOO

24

20 - - - - -

18 18

22 22

OUPON COUPON

PRINTER PRINTER

CASH CASH

REM I LK 14 REGISTER 14

SUBSTr= SHEIET (RULE 26)

,

1 6 1...

...NETWORK

F' ----1 28 F-7
IF @02 1 1 //026
COUPON I COUPON COUPON
PRINTER / PRINTER / PRINTER /
SCANNER/ SCANNER/ SCANNER/
CARD CARD CARD
READER READER READER
L DEPT. 1 J L DEPT...
...KEY TAG SCANNER EFT/FSC
DEVICE DEVICE DEVICE
ROM 4i
50' 5
38 WIRELESS
PRINTED PRINTER RAM ETHERNET
COUPON DEVICE /oo 4 NETWORK
WIRELESS PORT
52' 52 ETHERNET
AUXILIARY AUXILIARY NETWORK 46
DEVICE PORT CONTROLLER/
TRANSCIVER
S2
IPE
TAG...

?

25/3,K/1 (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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01127456

System and method for distributing information through cooperative
communication network sites

System und Verfahren zur Informationsverteilung uber kooperative
Kommunikationsnetzwerkstellen

Systeme et procede de distribution d'information par des sites cooperatifs
d'un reseau de communication

PATENT ASSIGNEE:

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INVENTOR:

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Gardenswartz, Will, 103 Pearl Street, Denver, Colorado 80203, (US)

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PATENT (CC, No, Kind, Date): EP 986016 A1 000315 (Basic)
EP 986016 B1 011205

APPLICATION (CC, No, Date): EP 98307344 980910;

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU;
MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/60

ABSTRACT WORD COUNT: 250

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200011	1469
CLAIMS B	(English)	200149	1526
CLAIMS B	(German)	200149	1632
CLAIMS B	(French)	200149	1940
SPEC A	(English)	200011	5083
SPEC B	(English)	200149	5116
Total word count - document A			6553
Total word count - document B			10214
Total word count - documents A + B			16767

...SPECIFICATION displaying an advertising banner on at least one
independent commercial network site, for viewing by **consumers** ; and, in
response to **selection** of the banner by a consumer logged in to the
independent commercial network site, providing a purchase **incentive**
directly to the consumer for viewing and **printing** , whereby the consumer
can obtain a selected product **incentive** directly while logged in to the
commercial site. More specifically, this method is used in a presently
preferred embodiment of the invention to distribute manufacturer product
purchase **incentives** to consumers. The method may also include the step
of conditioning the step of providing a product purchase **incentive** on
receipt of registration information from the consumer. Thus, as in the
distribution of offers described above, distribution of **incentives**
using the advertising banner may also be targeted or non-targeted.

Non-targeted distribution means that an **incentive** or other information is distributed without regard to who the consumer is or where the...

...SPECIFICATION displaying an advertising banner on at least one independent commercial network site, for viewing by **consumers** ; and, in response to **selection** of the banner by a consumer logged in to the independent commercial network site, providing a purchase **incentive** directly to the consumer for viewing and **printing** , whereby the consumer can obtain a selected product **incentive** directly while logged in to the commercial site. More specifically, this method is used in a presently preferred embodiment of the invention to distribute manufacturer product purchase **incentives** to consumers. The method may also include the step of conditioning the step of providing a product purchase **incentive** on receipt of registration information from the consumer. Thus, as in the distribution of offers described above, distribution of **incentives** using the advertising banner may also be targeted or non-targeted. Non-targeted distribution means that an **incentive** or other information is distributed without regard to who the consumer is or where the...

25/3,K/2 (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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01048621

SYSTEM AND APPARATUS FOR DISPENSING COUPONS HAVING SELECTIVELY PRINTED BORDERS AROUND PREFERRED PRODUCTS
VERFAHREN UND VORRICHTUNG ZUR AUSGABE VON RABATTMARKEN MIT WAHLWEISE BEDRUCKTEN RANDERN UND BEVORZUGTE PRODUKTE HERUM
SYSTEME ET DISPOSITIF DE DISTRIBUTION DE BONS DE REDUCTION PRESENTANT DES BORDURES IMPRIMEES DE MANIERE SELECTIVE AUTOUR DE PRODUITS PREFERES
PATENT ASSIGNEE:

Catalina Marketing International, Inc., (2350472), 200 Carillon Parkway, St. Petersburg, FL 33716, (US), (Proprietor designated states: all)

INVENTOR:

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PATENT (CC, No, Kind, Date): EP 1060086 A2 001220 (Basic)
EP 1060086 B1 021030
WO 99021071 990429

APPLICATION (CC, No, Date): EP 98942178 980826; WO 98US17333 980826

PRIORITY (CC, No, Date): US 953646 971017

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE

INTERNATIONAL PATENT CLASS: B42D-015/00

NOTE:

No A-document published by EPO

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200244	1040
CLAIMS B	(German)	200244	900
CLAIMS B	(French)	200244	1137
SPEC B	(English)	200244	8313
Total word count - document A			0
Total word count - document B			11390
Total word count - documents A + B			11390

...SPECIFICATION device capable of reproducing a bar type code in uniform product code format.

A "negative" coupon is a coupon that is printed in response to the failure of a customer to purchase a selected trigger item.
A "multiple-trigger" coupon is a coupon that is printed in response to the purchase of more than one triggering item in a single transaction.
One category of multiple-trigger coupons is the "heavy-user" type, in which a customer who purchases multiple items is rewarded with a discount coupon, the value of which is selected to be dependent on a total number of items purchased. Another category of multiple-trigger coupons is a "trade event" coupon, the printing of which is conditioned on the customer's having purchased multiple items in a predefined...

25/3,K/3 (Item 3 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00868999

SYSTEM AND METHOD FOR PROVIDING SHOPPING AIDS AND INCENTIVES TO CUSTOMERS
THROUGH A COMPUTER NETWORK

SYSTEM UND VERFAHREN ZUM BEREITSTELLEN VON EINKAUFSHILFEN UND ANREIZEN FÜR
KUNDEN DURCH EIN COMPUTERNETZWERK

DISPOSITIF ET PROCÉDE DESTINÉS À FOURNIR DES INCITATIONS D'ACHAT ET UNE
ASSISTANCE COMMERCIALE À DES CLIENTS PAR L'INTERMÉDIAIRE D'UN RÉSEAU
INFORMATIQUE

PATENT ASSIGNEE:

Catalina Marketing International, Inc., (2350472), 200 Carillon Parkway,
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INVENTOR:

SCROGGIE, Michael, C., 21 Paradise Dove, Laguna Niguel, CA 92677, (US)

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ROCHON, David, A., 4 By Road, Darien, CT 06820, (US)

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LEGAL REPRESENTATIVE:

Molyneaux, Martyn William et al (34017), Wildman, Harrold, Allen & Dixon
11th Floor, Tower 3, Clements Inn,, London WC2A 2AZ, (GB)

PATENT (CC, No, Kind, Date): EP 870264 A1 981014 (Basic)

EP 870264 B1 020403

WO 9723838 970703

APPLICATION (CC, No, Date): EP 96944971 961223; WO 96US20497 961223

PRIORITY (CC, No, Date): US 9244 P 951226; US 622685 960326

DESIGNATED STATES: DE; ES; FR; GB

INTERNATIONAL PATENT CLASS: G06F-017/60

NOTE:

No A-document published by EPO

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200214	4014
CLAIMS B	(German)	200214	3735
CLAIMS B	(French)	200214	4523
SPEC B	(English)	200214	8995
Total word count - document A			0
Total word count - document B			21267
Total word count - documents A + B			21267

...SPECIFICATION incentive offers being exercisable in the customer's
geographic region; and then receiving incentive offer selection data

from the **customer** over the communication network, the offer selection data including the designation of a retailer at which selected offer or offers may be exercised. In response to the **customer selection** data, the method performs the steps of generating a purchasing **incentive** containing (in encoded form) the identity of the retailer **designated** by the **customer** and the identity of the customer; and transmitting at least one **incentive** to the customer over the communication network, for subsequent **printing** by the customer. For security reasons, the transmitted **incentive** may be encoded with the identity of the retailer **selected** by the **customer**, and preferably also contains a **customer identification** code.

An important element of the invention is that it permits the customer to plan...

25/3,K/4 (Item 4 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00619060

METHOD AND APPARATUS FOR FILTERING POINT-OF-SALE DATA

VERFAHREN UND GERAT ZUM FILTERN VON VERKAUFSSTELLEN DATEN

PROCEDE ET APPAREIL PERMETTANT DE FILTRER DES DONNEES RELATIVES A UN POINT DE VENTE

PATENT ASSIGNEE:

Catalina Marketing International, Inc., (2350472), 200 Carillon Parkway,
St. Petersburg, FL 33716, (US), (Proprietor designated states: all)

INVENTOR:

OFF, George, W., 65 Sea Island Drive, Newport Beach, CA 92660, (US)

KATZ, Gary, M., 3128 Hemlock Lane, Northbrook, IL 60062, (US)

LEGAL REPRESENTATIVE:

Doble, Richard George Vivian et al (83312), Langner Parry 52-54 High
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PATENT (CC, No, Kind, Date): EP 664034 A1 950726 (Basic)

EP 664034 A1 950927

EP 664034 B1 010711

WO 9409440 940428

APPLICATION (CC, No, Date): EP 93920242 930823; WO 93US7846 930823

PRIORITY (CC, No, Date): US 960517 921009

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC;
NL; PT; SE

INTERNATIONAL PATENT CLASS: G06F-017/60; G07G-001/00

NOTE:

No A-document published by EPO

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200128	979
CLAIMS B	(German)	200128	1091
CLAIMS B	(French)	200128	1266
SPEC B	(English)	200128	3787
Total word count - document A			0
Total word count - document B			7123
Total word count - documents A + B			7123

...SPECIFICATION it can be in more detail, depending on the level of analysis desired. Typically, a **customer identification** number is logged with the purchase data, and **coupon printing** may be triggered at the end of the transaction, or in a later transaction, based...

25/3,K/5 (Item 5 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2003 European Patent Office. All rts. reserv.

00518911

Method and apparatus for selective distribution of discount coupons
Verfahren und Vorrichtung zur wahlweisen Ausgabe von Rabattmarken
Methode et dispositif pour la distribution selective de bons de reduction
PATENT ASSIGNEE:

CATALINA MARKETING INTERNATIONAL, INC., (1500140), 721 East Ball Road, No
200, Anaheim, California 92805, (US), (applicant designated states:
AT;BE;CH;DE;DK;ES;FR;GB;GR;IT;LI;LU;MC;NL;PT;SE)

INVENTOR:

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Off, George W., 65 Sea Island Drive, Newport Beach, California 92660,
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Cherney, Timothy L., 1373 Armstead Lane, Fullerton, California 92633, (US)

LEGAL REPRESENTATIVE:

Molyneaux, Martyn William et al (34017), Wildman, Harrold, Allen & Dixon
11th Floor, Tower 3, Clements Inn,, London WC2A 2AZ, (GB)

PATENT (CC, No, Kind, Date): EP 512509 A2 921111 (Basic)

EP 512509 A3 921209

EP 512509 B1 990721

APPLICATION (CC, No, Date): EP 92107643 920506;

PRIORITY (CC, No, Date): US 695650 910506

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IT; LI; LU; MC; NL;
PT; SE

INTERNATIONAL PATENT CLASS: G07F-009/02; G07G-005/00;

ABSTRACT WORD COUNT: 112

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9929	894
CLAIMS B	(German)	9929	876
CLAIMS B	(French)	9929	1027
SPEC B	(English)	9929	5336
Total word count - document A			0
Total word count - document B			8133
Total word count - documents A + B			8133

...SPECIFICATION consumer products have long felt a need for marketing and promotional programs that were more **selective** in **targeting** **customers** for attention. Most promotional programs involving product **discounts** require the distribution of **coupons** to large numbers of people, most of whom do not take advantage of the **discounts** offered. An important goal in promotional programs is to increase the percentage of **redemptions** of discount **coupons** , but this goal can only be achieved if alternative schemes are devised to target the promotional programs more selectively than has been possible in the past. **Printing** discount **coupons** in the store has already proved to be a key feature of such programs, and **printing** **coupons** in response to the purchase of triggering items is one specific technique for **customer** **targeting** . What is still needed, however, is a more general technique for **targeting** **customers** to receive details of promotional programs, based on more than simply a single triggering purchase...entire store operations.

In accordance with the invention, the personal computer 10 keeps track of **selected** features of each **customer** 's purchase history, in the

customer purchase files 22, and the **printing** of **coupons** is conditioned on some desired combination of past history and current purchase behavior.

Conditioning the...certificates, all of which require no active customer participation except in the sense that each **customer** must be uniquely **identifiable** in some way. Currently, the most common way of identifying **customers** is by means of an **identification** card issued by a retailer. **Customers** are encouraged to obtain **identification** cards to facilitate payment by personal check, but the cards also provide the means for...

...conveniently read at the checkout counter. However, it will be understood that other means for **customer identification** are possible and also fall within the scope of this invention. For example, **customers** may be **identified** by a machine-readable driver's license, or a bank card, or even by means...

...base 24 (FIG. 1), as indicated in block 60. The succeeding processing steps generate a **selective** UPC list for the **customer** order presently being processed. The list contains only triggering items purchased by the customer. For...

...deal. For example, purchase of a triggering item may be the sole criterion for initiating **printing** of a discount **coupon**; or purchase of one or more triggering items may be a condition that qualifies the customer for a discount **coupon** for which he has qualified by reason of some past shopping activity. If the item...

...in the generation of a UPC list of triggering items, which may result in the **printing** of a **coupon** or certificate. This list is stored internally in the computer 20 until the end of...

25/3,K/6 (Item 6 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00513444

Method and apparatus for generating cumulative discount certificates
Verfahren und Vorrichtung zur Erzeugung von kumulativen Rabattzertifikaten
Methode et appareil pour la generation de certificats de rabais cummulatifs
PATENT ASSIGNEE:

CATALINA MARKETING INTERNATIONAL, INC., (1500140), 721 East Ball Road, No
200, Anaheim, California 92805, (US), (Proprietor designated states:
all)

INVENTOR:

Greer, Tommy D., 1039 Granville Drive, Newport Beach, California 92660,
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(US)

Off, George W., 16 Hidden Hills Court, Greenville, South Carolina 29605,
(US)

LEGAL REPRESENTATIVE:

Molyneaux, Martyn William et al (34017), Wildman, Harrold, Allen & Dixon
11th Floor, Tower 3, Clements Inn,, London WC2A 2AZ, (GB)

PATENT (CC, No, Kind, Date): EP 511463 A2 921104 (Basic)

EP 511463 A3 921202

EP 511463 B1 990811

APPLICATION (CC, No, Date): EP 92102006 920206;

PRIORITY (CC, No, Date): US 652324 910206

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IT; LI; LU; MC; NL;

PT; SE
INTERNATIONAL PATENT CLASS: G07G-005/00; G07F-009/02
ABSTRACT WORD COUNT: 105
NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9932	681
CLAIMS B	(German)	9932	671
CLAIMS B	(French)	9932	804
SPEC B	(English)	9932	3732
Total word count - document A			0
Total word count - document B			5888
Total word count - documents A + B			5888

...SPECIFICATION generating a printable discount certificate, containing accumulated discounts relating to all of the triggering products **identified** during processing of a **customer** order. The apparatus also includes means for **printing** the discount certificate for immediate customer distribution, and means for inhibiting **printing** of the discount certificate if the customer's total purchase is below a preselected threshold...

25/3,K/7 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00911762

BEST DEAL AND AVAILABILITY DETERMINER

DETERMINANT DE LA MEILLEURE AFFAIRE ET DISPONIBILITE

Patent Applicant/Assignee:

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Inventor(s):

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200244988 A2 20020606 (WO 0244988)

Application: WO 2001US4947 20010307 (PCT/WO US0104947)

Priority Application: US 2000726561 20001201

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 7309

Fulltext Availability:

Detailed Description

Detailed Description

... In step 416, the central computer 108 forms a to-be-purchased list from the **selected** shopping basket items. The **customer** can decide to proceed directly to the selected retailers to purchase the items of the present order list. In which case, the central computer 108 directs the **printer** 106 to print purchase **coupons** with a personal **identification** number listing the **customer**, the **selected** retailer for each product, and the specific to-be-purchased list at that retailer. Alternatively, by **customer authorization**, the central computer 108 issues a direct order to each selected retailer.
Figures 5A and 5B...

...106, for example. As shown in Figures 5A and 5B, each purchase coupon 501 includes **customer identification** information 502, store **identification** 504, and the personal identification number (PIN) 506 unique to the specific purchase to be...

25/3,K/8 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00869144 **Image available**

METHOD AND SYSTEM FOR GENERATING A PERSONALIZED SHOPPING LIST PROCEDE ET SYSTEME PERMETTANT DE GENERER UNE LISTE DE COMMISSIONS PERSONNALISEE

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Inventor(s):

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Legal Representative:

NEIFELD Richard (agent), Neifeld IP Law, PC, Suite 1001, 2001 Jefferson
Davis Hwy, Arlington, VA 22202, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200203224 A2-A3 20020110 (WO 0203224)

Application: WO 2000US32436 20001206 (PCT/WO US0032436)

Priority Application: US 2000609663 20000703

Designated States: AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CU CZ DE DK
DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR
TT UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 17944

Fulltext Availability:

Detailed Description

Detailed Description

... as discussed with regard to Figure 6. In this manner, the purchase incentives and advertisements **targeted** to the **customer** whose CID was input at kiosk 121 are delivered to the customer at the kiosk...

25/3,K/9 (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00807404 **Image available**

**AUTOMATED METHOD AND SYSTEM FOR AUTOMATED TRACKING, CHARGING AND ANALYSIS
OF MULTIPLE SPONSOR DISCOUNT COUPONS
PROCEDE ET SYSTEME AUTOMATISES DE REPERAGE, FACTURATION ET ANALYSE DE BONS
DE REDUCTION OFFERTS PAR DES SPONSORS**

Patent Applicant/Assignee:

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Inventor(s):

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Legal Representative:

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Highway, Arlington, VA 22202, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200140980 A2 20010607 (WO 0140980)

Application: WO 2000US3721 20000314 (PCT/WO US0003721)

Priority Application: US 99452678 19991201

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD
MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ
VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 7942

Fulltext Availability:

Detailed Description

Detailed Description

... storing the data defining the future discount and providing the
discount in conjunction with the **customer** 's presentation of personal
identification during the future shopping visit. The future discount
database 202 stores data for each future...

...b) the value of the benefit to be provided during the future purchase,
c) a **coupon** serial number in the case of a **coupon** . d) an expiration
date of the future discount offer. and e) an **identification** of the
customer to support marketing analysis of customer selections across
multiple shopping visits. The future discount database...this
description. The promotion generator 104 may also define the data used to
print a **coupon** similar to that illustrated in figure 4 and communicate
the data to **printer** 103 to effect **printing** of the **coupon** . If a
future discount is to be provided in response to the **customer** 's
presenting **identification** during a future purchase, a notice may be
printed for the customer by **printer** 103, but that notice will not need
to be presented during the subsequent visit.

The...

25/3,K/10 (Item 4 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00794349 **Image available**

PROCESS, SYSTEM AND COMPUTER READABLE MEDIUM FOR PROVIDING PURCHASING
INCENTIVES TO A PLURALITY OF RETAIL STORE ENVIRONMENTS
PROCEDE, SYSTEME ET SUPPORT EXPLOITABLE PAR ORDINATEUR PERMETTANT D'OFFRIR
DES INCITATIONS A LA CONSOMMATION A UNE PLURALITE D'ENVIRONNEMENTS DE
MAGASINS DE DETAIL

Patent Applicant/Assignee:

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Petersburg, FL 33716, US, US (Residence), US (Nationality)

Inventor(s):

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Legal Representative:

NEIFELD Richard A (et al) (agent), Oblon, Spivak, McClelland, Maier &
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Highway, Arlington, VA 22202, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200127854 A2 20010419 (WO 0127854)

Application: WO 2000US15 20000112 (PCT/WO US0000015)

Priority Application: US 99415065 19991012

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK

DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR

LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ

TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 9125

Fulltext Availability:

Detailed Description

Detailed Description

... to receive a discount on a purchase of a specified product or service.

Some purchasing **incentives** are currently offered to individuals that provide the benefit to the individual when the individual makes a predetermined qualifying purchase and present a form of personal identification. These purchasing **incentives** are often referred to as electronic **incentives** because they are usually implemented with an electronic processing system that does not require **printing** of a **coupon** to evidence that the customer is eligible for the benefit of the **incentive**. Some of these **incentives** are currently offered from automated Kiosk-based units which allow the **customer** to present an **identification** and **select incentives**.

The **customer** then presents the same **identification** during purchase of some product and, if the terms of the incentive provided at the...after the qualifying purchases are made.

Embodiments of the present invention which communicate the entire **customer** purchase **selection** list from the POS system 30 to the CIS 46 may implement a real-time...

...streamline and make more efficient the operation of a purchaser reward points system by providing **coupons** to customers who have accumulated a specified number of points. The **coupon** could entitle the holder to a free product or a specified **incentive** applied to a future purchase. The **coupon** may be printed by sending a print command to a **coupon printer** collocated with the POS system.

The present invention may be implemented with a system that...

25/3,K/11 (Item 5 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00769463 **Image available**
AUTOMATED METHOD AND SYSTEM OF CROSS-MARKETING PRODUCTS AND SERVICES SOLD AT DIFFERENT LOCATIONS
PROCEDE ET SYSTEME AUTOMATISES DE MARKETING CROISE ET PRODUITS ET SERVICES VENDUS EN DIFFERENTS LIEUX

Patent Applicant/Assignee:

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NEIFELD Richard A, Oblon, Spivak, McClelland, Maier & Neustadt, P.C.,
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Arlington, VA 22202, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200102991 A2 20010111 (WO 0102991)

Application: WO 2000US2528 20000301 (PCT/WO US0002528)

Priority Application: US 99343747.19990630

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK
DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ
TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 8908

Fulltext Availability:

Detailed Description

Detailed Description

... each incentive offer made to each customer associated with a frequent shopper card or other **customer identifier**. The retailer will include a POS (Point Of Sale) system which comprises a POS controller 65, a customer ID reader 61, a POS (Point Of Sale) display 63, **incentive printer**, and a product scanner 62. The customer ID reader 61 performs virtually the same fimction...

25/3,K/12 (Item 6 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00489719

SYSTEM AND APPARATUS FOR DISPENSING COUPONS

**SYSTEME ET DISPOSITIF DE DISTRIBUTION DE BONS DE REDUCTION PRESENTANT DES
BORDURES IMPRIMEES DE MANIERE SELECTIVE AUTOUR DE PRODUITS PREFERES**

Patent Applicant/Assignee:

CATALINA MARKETING INTERNATIONAL INC,

Inventor(s):

WILLIAMS Eric,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9921071 A2 19990429

Application: WO 98US17333 19980826 (PCT/WO US9817333)

Priority Application: US 97953646 19971017

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES

FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD

MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ

VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH

CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW

ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 11395

Fulltext Availability:

Detailed Description

Detailed Description

... of reproducing a bar tN e code in uniform product code format.

YP

A "negative" coupon is a coupon that is printed in response to the failure of a customer to purchase a selected trigger item.

A "multiple-trigger" coupon is a coupon that is printed in response to the purchase of more than one triggering item in a single transaction.

One category of multiple-trigger coupons is the "heavy-user" type, which

I - @p

a customer who purchases multiple items is rewarded with a discount coupon, the value of which is selected to be dependent on a total number of items purchased. Another category of multiple-trigger coupons is a "trade event" coupon, the printing of which is conditioned on the customer's having purchased multiple items in a predefined...

25/3,K/13 (Item 7 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00383095 **Image available**

**SYSTEM AND METHOD FOR PROVIDING SHOPPING AIDS AND INCENTIVES TO CUSTOMERS
THROUGH A COMPUTER NETWORK**

**DISPOSITIF ET PROCEDE DESTINES A FOURNIR DES INCITATIONS D'ACHAT ET UNE
ASSISTANCE COMMERCIALE A DES CLIENTS PAR L'INTERMEDIAIRE D'UN RESEAU
INFORMATIQUE**

Patent Applicant/Assignee:

CATALINA MARKETING INTERNATIONAL INC,

SCROGGIE Michael C,

KACABA Michael E,

ROCHON David A,

DIAMOND David M,

Inventor(s):

SCROGGIE Michael C,

KACABA Michael E,

ROCHON David A,
DIAMOND David M,
Patent and Priority Information (Country, Number, Date):
Patent: WO 9723838 A1 19970703
Application: WO 96US20497 19961223 (PCT/WO US9620497)
Priority Application: US 95244 19951226; US 96685 19960326
Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
FI GB GE HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW
MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG US US UZ VN KE LS
MW SD SZ UG AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE
IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 11435

Fulltext Availability:
Detailed Description

Detailed Description

... incentive offers being exercisable in the customer's geographic region; and then receiving incentive offer **selection** data from the **customer** over the communication network, the offer selection data including the designation of a retailer at which selected offer or offers may be exercised. In response to the **customer selection** data, the method performs the steps of generating a purchasing **incentive** containing (in encoded form) the identity of the retailer **designated** by the **customer** and the identity of the customer; and transmitting at least one **incentive** to the customer over the communication network, for subsequent **printing** by the customer. For security reasons, the transmitted **incentive** may be encoded with the identity of the retailer **selected** by the **customer**, and preferably also contains a **customer identification** code.

An important element of the invention is that it permits the

25/3,K/14 (Item 8 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00261273 **Image available**

METHOD AND APPARATUS FOR FILTERING POINT-OF-SALE DATA
PROCEDE ET APPAREIL PERMETTANT DE FILTRER DES DONNEES RELATIVES A UN POINT DE VENTE

Patent Applicant/Assignee:
CATALINA MARKETING INTERNATIONAL INC,
Inventor(s):
OFF George W,
KATZ Gary M,

Patent and Priority Information (Country, Number, Date):
Patent: WO 9409440 A1 19940428
Application: WO 93US7846 19930823 (PCT/WO US9307846)
Priority Application: US 92517 19921009
Designated States: AT AU BB BG BR CA CH CZ DE DK ES FI GB HU JP KP KR LK LU
MG MN MW NL NO NZ PL PT RO RU SD SE SK UA AT BE CH DE DK ES FR GB GR IE
IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 5490

Fulltext Availability:
Detailed Description

Detailed Description

... it can be in more detail, depending on the level of analysis desired, Typically, a **customer identification number** is logged with the purchase data,, and **coupon printing** may be triggered at the end of the transaction, or in a later transaction, based...

25/3,K/15 (Item 9 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00222788

METHOD AND APPARATUS FOR SELECTIVE DISTRIBUTION OF DISCOUNT COUPONS
PROCEDE ET APPAREIL POUR LA DISTRIBUTION SELECTIVE DE BONS DE REDUCTION

Patent Applicant/Assignee:

CATALINA MARKETING INTERNATIONAL INC,

Inventor(s):

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OFF George W,

CHERNEY Timothy L,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9220030 A1 19921112

Application: WO 92US3898 19920506 (PCT/WO US9203898)

Priority Application: US 91650 19910506

Designated States: AU BB BG BR CS FI HU JP KP KR LK MG MW NO PL RO RU SD

Publication Language: English

Fulltext Word Count: 6640

Fulltext Availability:
Detailed Description

Detailed Description

... have long felt a need for marketing and promotional programs that were more selective in **targeting customers** for attention. Most promotional programs involving product **discounts** require the distribution of **coupons** to large numbers of people, most of whom do not take advantage of the **discounts** offered. An important goal in promotional programs is to increase the percentage of **redemptions** of discount **coupons**, but this goal can only be achieved if alternative schemes are devised to target the promotional programs more selectively than has been possible in the past. **Printing discount coupons** in the store has already proved to be a key feature of such programs,, and **printing coupons** in response to the purchase of triggering items is one specific technique for **customer targeting** - ing. What is still needed., however,, is a more general technique for **targeting customers** to receive details of SUBSTI; promotional programs, based on more than simply a single triggering... entire store operations.
In accordance with the invention, the personal computer 20 keeps track of **selected** features of each **customer's** purchase history, in the customer purchase files 22, and the **printing of coupons** is conditioned on some desired combination of past history and current

purchase behavior. **coupon printing** may also be conditioned on demographic factors. Thus, a list of valid customers may...

...personal computer,, or in off-line device (not shown), which provides a filtered list of **customer identifiers** to the personal computer, For example, a promotional program may be limited to customers in...

...ing data bases, or gathered by the apparatus of the invention. Retailers that have **customer identification** cards in place are already able to analyze customer behavior in terms of departmental...

...over a period of time, Based on these factors, a retailer could provide a **customer target** list for a specific promotional program, For example,, if a store were to open a...22. A promotional program can then use the data in these files to identify and **target customers** whose-past shopping behavior in the selected category meets some desired criterion. For example, in a promotional program that distributes discount **coupons** for a particular brand of coffee, the targets could be customers who have purchased...

...a product, In all of the cases and examples described above, the distribution of discount **coupons** or certificates may also be conditioned on a customer's present behavior, as determined...

...size and nature of the customer's present transaction at the store. A condition for **printing a coupon** may be the size of the order, the purchase of a particular item, or...certificates, all of which require no active customer participation except in the sense that each **customer** must be uniquely **identifiable** in some way. Currently, the most common way of identifying customers is by means of an **identification** card issued by a retailer, **Customers** are encouraged to obtain **identification** cards to facilitate payment by personal check, 5 but the cards also provide the...

...read at the checkout counter, Howeverf it will be understood that other means for **customer identification** are possible and also fall within the scope of this invention. For example, **customers** may be **identified** by a machine-readable driver's license, or a bank card,, or even by means...

...detail. First, in block 52, the input data is examined to determine whether it is **redemption** data, Each printed discount certificate will have a special bar code that can be read...identify products, and from other codes on customer ID cards. If the input is not **redemption** data, it is checked, in block 53, to determine if it is a valid customer ID, If the input is not **redemption** data and is not a valid customer ID,, it is next checked, in block

54...

...deal, For example, purchase of a triggering item may be the sole criterion for initiating **printing** of a discount **coupon** ; or purchase of one or more triggering items may be a condition that qualifies the customer for a discount **coupon** for which he has qualified by reason of some past shopping activity. If the...

...the generation of a UPC list of triggering items, which may result in the **printing** of a **coupon** or certificate. This list is stored internally in the computer 20 until the end of...a

triggering item for which purchase data must be gathered for later use in **targeting customers** for specific promotional programs. obviously, gathering purchase data on a "full basket" of items requires...desired objective, such as to reward brand loyalty by printing a discount when the **customer** buys **selected** products, or to encourage purchases in a specific department of the store, or to...

25/3,K/16 (Item 10 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00216988

METHOD AND APPARATUS FOR GENERATING CUMULATIVE DISCOUNT CERTIFICATES
PROCEDE ET APPAREIL SERVANT A PRODUIRE DES CERTIFICATS DE REMISES CUMULEES

Patent Applicant/Assignee:

CATALINA MARKETING INTERNATIONAL,
Inventor(s):

GREER Tommy D,
CHERNEY Timothy L,
OFF George W,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9214213 A1 19920820

Application: WO 92US1006 19920206 (PCT/WO US9201006)

Priority Application: US 91324 19910206

Designated States: AU BB BG BR CS FI HU JP KP KR LK MG MW NO PL RO RU SD

Publication Language: English

Fulltext Word Count: 4651

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... a print

able discount certificate that contains an accumulation of all of the discountable products **identified** in the **customer** order,

More specifically,, the step of generating a discount certificate includes creating a discount certificate list in which each entry corresponds to a different discountable product **identified** in the **customer** order, adding to the list when a discountable product is identified that does not already...

...certificate

from the qualifying entries in the list,

The method further comprises the steps of
printing the printable image of the discount certificate, and
maintaining a log of printed discount certifi...

...the store to redeem
the certificate, the method further comprises the step
of processing the **redemption** of the cumulative discount
certificate, Processing the **redemption** may include main-
taining a log of redeemed certificates,, and applying
the amount of the...

...a printable discount certificate, con-
taining accumulated discounts relating to all of the
triggering products **identified** during processing of a
customer order. The apparatus also includes means for
printing the discount certificate for immediate custom-
er distribution, and means for inhibiting **printing** of
35 the discount. certificate if the customer's total purchase is below a
preselected...

Claim

... generating a printable
discount.certificate, containing accumulated discounts
relating to all of the triggering products **identified**
during processing of the **customer** order.
2* A system as defined in claim 1, and further
comprising:
means for **printing** the discount certificate
for immediate customer distribution.
3a A system as defined in claim 2. and further
including:
means for inhibiting **printing** of the discount
certificate if the customer's total purchase is below a
preselected threshold...

?

File 344:Chinese Patents Abs Aug 1985-2003/Mar
(c) 2003 European Patent Office
File 347:JAPIO Oct 1976-2003/Apr(Updated 030804)
(c) 2003 JPO & JAPIO
File 350:Derwent WPIX 1963-2003/UD,UM &UP=200353
(c) 2003 Thomson Derwent

? ds

Set	Items	Description
S1	22063	(WIRELESS OR PAGER?? OR CELLULAR OR MOBILE OR RADIO) (3N) NETWORK?
S2	436414	COUPON? OR REDEMPTION?? OR SCRIPT OR FORMS OR TICKETS OR VOUCHERS OR REBATES OR DISCOUNTS OR BENEFIT() RECEIPTS OR INCENTIVE??
S3	28261	(PACKET? OR BOOKLET OR SET) (3N) (INFORMATION OR S2)
S4	574535	PRINTER?? OR PRINTING OR PRINT? (3N) (APPLIANCE OR DEVICE??)
S5	2285	RETAIL (3N) (LOCATIONS OR STORE?? OR KIOSK?? OR DISPENSER??)
S6	13175	(DISTRIBUT? OR SENDS OR SENDING OR TRANSM?) AND S1
S7	0	S2 AND EXCHANG?() CENTER?? AND (INSTORE OR IN(3N) STORE)
S8	11	RECEIVER AND PRINTER AND DISPENSER
S9	423	AU=(MARSHALL, R? OR ROGERS, G? OR HALFMAN, T? OR MARSHALL - R? OR ROGERS G? OR HALFMAN T?)
S10	577	(COUPON? OR BONUS? OR PREMIUM? OR INCENTIVE?) (5N) (INTERNET? OR WWW OR WORLD() WIDE() WEB OR ONLINE OR ON() LINE) OR (E OR ELECTRONIC OR NET OR VIRTUAL) () COUPON? OR ECOUPON?
S11	2071	S4 AND (AUTHOR? OR SELECT? OR DESIGNAT? OR IDENTIF? OR TARGET?) AND (CUSTOMER? OR USERS OR BUYERS OR CONSUMERS OR PURCHASER OR SUBSCRIBER? OR PARTICIPANT?)
S12	5	S1 AND S3 AND S4
S13	0	S4 AND S10 AND (USING OR THROUGH OR VIA) AND PAGER??
S14	10	S10 AND S11
S15	10	S14 NOT S12
S16	1	S2 AND S8
S17	1	S16 NOT (S14 OR S12)
S18	23606	IC=H04H?
S19	371	(S2 OR S10) AND S18
S20	0	S19 AND S4 AND S5
S21	0	S19 AND S5
S22	7	S19 AND S4
S23	6	S22 NOT (S16 OR S14 OR S12)
S24	48	S2 AND (USING OR THROUGH OR VIA) AND PAGER?? AND (SEND? OR RECEIV? OR TRANSM?)
S25	0	S24 AND S11
S26	0	S18 AND S24
S27	48	S24 NOT (S22 OR S16 OR S14 OR S12)
S28	27	S27 NOT AD=19980611:20030819
S29	6	S28 NOT FORMS

12/3,K/1 (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2003 JPO & JAPIO. All rts. reserv.

06537099 **Image available**

RADIO SYSTEM BROADCASTING, RECEIVING, AND SELECTIVELY PRINTING PACKET
OF INFORMATION

PUB. NO.: 2000-122823 [JP 2000122823 A]
PUBLISHED: April 28, 2000 (20000428)
INVENTOR(s): KULAKOWSKI ROBERT T
MARSHALL ROBERT
ROGERS GEORGE
APPLICANT(s): NUWORLD MARKETING LTD
APPL. NO.: 11-202104 [JP 99202104]
FILED: June 11, 1999 (19990611)
PRIORITY: 95820 [US 9895820], US (United States of America), June 11,
1998 (19980611)
96443 [US 9896443], US (United States of America), June 11,
1998 (19980611)
96444 [US 9896444], US (United States of America), June 11,
1998 (19980611)
237533 [US 99237533], US (United States of America), January
27, 1999 (19990127)
RADIO SYSTEM BROADCASTING, RECEIVING, AND SELECTIVELY PRINTING PACKET
OF INFORMATION

ABSTRACT

PROBLEM TO BE SOLVED: To improve the efficiency regarding delivery cost and time by sending **packets of information** directly to a consumer through a network of a unique **printer device**, and receiving and **printing** them.

SOLUTION: When a message is entered into a message bank 30, a system control...

... which are applicable to all specific dates. Packets of the messages are sent from a **radio pager network** 70 to a network of a **printer device** 80 through a modem 60 and individual **printer devices** 82 selectively process and print only packets of the same string codes.

COPYRIGHT: (C)2000...

12/3,K/2 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

014650005 **Image available**

WPI Acc No: 2002-470709/200250

XRFX Acc No: N02-371577

Printing system for online digital photography service, transmits digital image and order request information to server using mobile telephone, based on which image is forwarded to relevant destination

Patent Assignee: FUJI PHOTO FILM CO LTD (FUJF); ISHIKAWA T (ISHI-I)

Inventor: ISHIKAWA T

Number of Countries: 002 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020042263	A1	20020411	US 2001970927	A	20011005	200250 B
JP 2002116982	A	20020419	JP 2000308079	A	20001006	200250

JP 2002117102 A 20020419 JP 2000307983 A 20001006 200250
JP 2002157574 A 20020531 JP 2000354382 A 20001121 200251

Priority Applications (No Type Date): JP 2000354382 A 20001121; JP
2000307983 A 20001006; JP 2000308079 A 20001006

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020042263	A1		24	H04M-011/10	
JP 2002116982	A		9	G06F-013/00	
JP 2002117102	A		10	G06F-017/60	
JP 2002157574	A		8	G06T-001/00	

Printing system for online digital photography service, transmits
digital image and order request information to server...

Abstract (Basic):

... For online digital color photography print service using mobile
telephone and computer network .
...

...Necessary print can be acquired immediately by forwarding the printing
information to destination within set time

12/3,K/3 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

014044860 **Image available**
WPI Acc No: 2001-529073/200158
XRPX Acc No: N01-392661

Wireless transmission for wireless local area network system,
involves transmitting wireless packet including mono-payload and
multi-payload combined based on length of information to be
asynchronously transmitted

Patent Assignee: SONY CORP (SONY); SUGAYA S (SUGA-I); YOSHIDA H (YOSH-I)

Inventor: SUGAYA S; YOSHIDA H

Number of Countries: 028 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20010014087	A1	20010816	US 2001782693	A	20010213	200158 B
EP 1126664	A2	20010822	EP 2001301258	A	20010214	200158
JP 2001230795	A	20010824	JP 200038490	A	20000216	200163

Priority Applications (No Type Date): JP 200038490 A 20000216

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20010014087	A1		29	H04B-007/212	
EP 1126664	A2	E		H04L-012/28	

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
LI LT LU LV MC MK NL PT RO SE SI TR

JP 2001230795 A 19 H04L-012/46

Wireless transmission for wireless local area network system,
involves transmitting wireless packet including mono-payload and
multi-payload combined based on length of information to be...

Abstract (Basic):

... Mono-payload packet having information units as data payload
and a multi-payload packet having multiple information units of

information as a data payload are constituted. The mono-payload packet are optionally...

... For forming **wireless local area network (LAN)** between communication devices such as personal computer (PC), **printer**, VTR, telephone-set, game apparatus, set top box, television receiver...

12/3,K/4 (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

013882550 **Image available**
WPI Acc No: 2001-366762/200138
XRPX Acc No: N01-267578

Packet routing method for digital communication system, involves short circuiting logical link control and adaptation layer protocol of packet and forwarding packet to node

Patent Assignee: TELEFONAKTIEBOLAGET ERICSSON L M (TELF)
Inventor: KAUPPINEN T; RUNE J; ALEKSANTERI T; KAUPPINEN T A
Number of Countries: 095 Number of Patents: 004
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20010002908	A1	20010607	US 2000729027	A	20001204	200138 B
WO 200143372	A1	20010614	WO 2000EP12168	A	20001204	200138
EP 1107521	A1	20010613	EP 99850190	A	19991206	200141
AU 200120043	A	20010618	AU 200120043	A	20001204	200161

Priority Applications (No Type Date): EP 99850190 A 19991206

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
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US 20010002908	A1	20	H04L-012/28	
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WO 200143372	A1 E		H04L-012/56	
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Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT
RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

EP 1107521	A1 E		H04L-012/56	
------------	------	--	-------------	--

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
LI LT LU LV MC MK NL PT RO SE SI

AU 200120043	A		H04L-012/56	Based on patent WO 200143372
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Abstract (Basic):

... Packet which should be forwarded is indicated in header of baseband **packet**. Relevant routing **information** is noted in header and packet from one node is transmitted to forwarding node. By...

... For digital communication system for routing packet within Bluetooth **network** for short range **radio** communication system including **printer**, digital cameras, telephones, laptop computers, video monitors, electronic calendars (PDA), desktops, facsimile, keyboard, joystick...

12/3,K/5 (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

012917086 **Image available**
WPI Acc No: 2000-088922/200008

XRPX Acc No: N00-069960

System for delivering printed packets of information or messages to intended recipients of packets

Patent Assignee: NUWORLD MARKETING LTD (NUWO-N); HALFMAN T (HALF-I);

MARSHALL R (MARS-I); ROGERS G (ROGE-I)

Inventor: KULAKOWSKI R T; MARSHALL R; ROGERS G; MARSHALL D R; HALFMAN T

Number of Countries: 029 Number of Patents: 009

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 964542	A2	19991215	EP 99304570	A	19990611	200008 B
CA 2274206	A1	19991211	CA 2274206	A	19990611	200021
JP 2000122823	A	20000428	JP 99202104	A	19990611	200032
US 6226098	B1	20010501	US 9895820	A	19980611	200126
US 6229621	B1	20010508	US 9896444	A	19980611	200128
US 20010046064	A1	20011129	US 9896443	A	19980611	200202
			US 2001812168	A	20010319	
US 20020046107	A1	20020418	US 9896443	A	19980611	200228
			US 99237533	A	19990127	
			US 2001898109	A	20010703	
TW 478263	A	20020301	TW 99109820	A	19991215	200305
US 20030133418	A1	20030717	US 9896443	A	19980611	200348
			US 99237533	A	19990127	

Priority Applications (No Type Date): US 99237533 A 19990127; US 9895820 A 19980611; US 9896443 A 19980611; US 9896444 A 19980611; US 2001812168 A 20010319; US 2001898109 A 20010703

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
EP 964542	A2	E 57	H04H-009/00	
			Designated States (Regional):	AL AT BE CH CY DE DK ES FI FR GB GR IE IT
			LI LT LU LV MC MK NL PT RO SE SI	
CA 2274206	A1	E	H04N-001/32	
JP 2000122823	A	37	G06F-003/12	
US 6226098	B1		G06F-015/00	
US 6229621	B1		G06F-015/00	
US 20010046064	A1		G06K-015/02	Cont of application US 9896443
US 20020046107	A1		G06F-017/60	CIP of application US 9896443
				Div ex application US 99237533
TW 478263	A		H04L-012/00	
US 20030133418	A1		H04B-007/00	CIP of application US 9896443

System for delivering printed packets of information or messages to intended recipients of packets

Abstract (Basic):

... The system receives and stores the packets to be delivered, and has a **wireless network** for transmitting the packets to the recipients, and a network of **printer** appliances adapted to receive, selectively process and print the packets. The system further includes a...

... INDEPENDENT CLAIMS are included for a **printer appliance** for use in receiving and **printing information packets**, a system for distributing **packets of information**, and a secure system for generating and distributing **information packets**.

...For delivering printed **packets of information** or messages to intended recipients of packets for dispatching one or more **packets of information**, such as redeemable coupons, messages, appointment reminders, confirmations, **tickets**, warnings or written **packets**, to potential recipients of the packets at remote locations

15/3,K/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

015441982 **Image available**
WPI Acc No: 2003-504124/200347
Related WPI Acc No: 2003-504123
XRPX Acc No: N03-400282

Negotiable discount coupon providing method for marketing goods involves downloading data corresponding to selected discount offer from database to print on coupon shell

Patent Assignee: BRUNER D W (BRUN-I)

Inventor: BRUNER D W

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030079221	A1	20030424	US 2001982632	A	20011018	200347 B
			US 2002171505	A	20020612	

Priority Applications (No Type Date): US 2002171505 A 20020612; US 2001982632 A 20011018

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20030079221	A1		20	G06F-017/60	CIP of application US 2001982632

Negotiable discount coupon providing method for marketing goods involves downloading data corresponding to selected discount offer from database to print on coupon shell

Abstract (Basic):

... restrictions imposed by participating business entity are stored in a database which is accessed through **Internet** . The sheets having **coupon** shell are preprinted on security paper and provided to subscribing consumer. The data corresponding to **selected** discount offer is downloaded from the database and printed on the coupon sheet to create...

... 4) **printer** calibration method...

...For providing negotiable discount coupons to **consumers** during the introduction of new products and services by manufacturers...

...The method effectively provides negotiable discount **coupons** to consumer through **Internet** on a secure and restricted basis...

...Title Terms: **SELECT** ;

15/3,K/2 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

015040547 **Image available**
WPI Acc No: 2003-101063/200309

System for collecting, editing and processing information on consumer purchase behaviour by using online and offline coupon

Patent Assignee: MCSI CORP (MCSI-N)

Inventor: BAE C S

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2002063008	A	20020801	KR 20013667	A	20010126	200309 B

Priority Applications (No Type Date): KR 20013667 A 20010126
Patent Details:
Patent No Kind Lan Pg Main IPC Filing Notes
KR 2002063008 A 1 G06F-019/00

System for collecting, editing and processing information on consumer purchase behaviour by using online and offline coupon

Abstract (Basic):

... A consumer purchase behaviour information collection, edition and process system is provided to distribute **coupons** to **consumers** by using **online** network or offline organizations and to analyze results of purchasing commodities or services with the...
... accessing a coupon distribution web site and passing a member authentication procedure(204), the consumer **selecting** desired coupons(208, 209), the web site automatically generating a bar code with member data and commodity data included, and **printing** the bar code on the coupon for tracking the usage of the coupon(210, 211...
...the consumer inputting personal data to subscribe for the service provider, the consumer downloading and **printing** the coupon to be used at an affiliated store(212), if the consumer submits the...

15/3,K/3 (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

014995586 **Image available**
WPI Acc No: 2003-056101/200305

Coupon issue system

Patent Assignee: KIM H D (KIMH-I); RHO J S (RHOJ-I)
Inventor: KIM H D; RHO J S
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2002057622	A	20020712	KR 200188	A	20010102	200305 B

Priority Applications (No Type Date): KR 200188 A 20010102
Patent Details:
Patent No Kind Lan Pg Main IPC Filing Notes
KR 2002057622 A 1 G07F-019/00

Abstract (Basic):

... Provided is a coupon issue system which enables **users** to purchase coupons at a CD, an ATM or a kiosk terminal across the nation
...
... computer system, the coupon issue system is operated by the next steps of: (i) reading **users** ' card information and authenticating the read card information at the computer system or the **coupon** issue server; (ii) requesting **coupon** information to the **coupon** issue server from the **coupon** issue terminal; (iii) transmitting the **coupon** information into the **coupon** issue terminal by **online** or **internet**; and (iv) displaying **coupon** information at the display and **selecting** the wanted coupon among the displayed coupon information to print out at a **printer** .

15/3,K/4 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

014930583 **Image available**
WPI Acc No: 2002-751292/200282
XRPX Acc No: N02-591766

Marketing method for the Internet involves server generating special offer coupon with unique identifier which is transmitted to customer's computer and printed out

Patent Assignee: ADXPLOER PTE LTD (ADXP-N)
Inventor: MENG T W; SAN Y K
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
AU 200126418	A	20020912	AU 200126418	A	20010308	200282 B

Priority Applications (No Type Date): AU 200126418 A 20010308

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
AU 200126418	A		21 G06F-017/60	

Marketing method for the Internet involves server generating special offer coupon with unique identifier which is transmitted to customer's computer and printed out

Abstract (Basic):

... **Customer** requests special offer coupon using his computer (4) in response to **Internet** advert. Server (8) generates **coupon** with unique **identifier** e.g. bar code. **Customer** outputs coupon using **printer** (5). Coupon is redeemed using retailer's computer (1) which reads unique **identifier** e.g. using bar code reader (3), and confirms authenticity with server.

... As a system for distributing and redeeming **coupons** (claimed) over the **Internet** for marketing products or services...

...redeemable coupons which can increase sales dramatically. The coupon is only printed out if the **customer** requests one. This means that the wastage of coupons which is as high as 97...

... **Customer** 's computer (4...

... **Customer** 's **printer** (5
...Title Terms: **IDENTIFY** ;

15/3,K/5 (Item 5 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

014387215 **Image available**
WPI Acc No: 2002-207918/200227
XRPX Acc No: N02-158557

Redeemable ticket allocating method in marketing, involves transmitting tickets with unique identifiers to wireless device of customers , and redeeming tickets based on verification with database

Patent Assignee: FOURNIR LTD (FOUR-N)
Inventor: COGHLAN P
Number of Countries: 025 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
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EP 1150228 A1 20011031 EP 2000650045 A 20000428 200227 B

Priority Applications (No Type Date): EP 2000650045 A 20000428

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

EP 1150228 A1 E 15 G06F-017/60

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
LI LT LU LV MC MK NL PT RO SE SI

Redeemable ticket allocating method in marketing, involves transmitting tickets with unique identifiers to wireless device of customers , and redeeming tickets based on verification with database

Abstract (Basic):

... A ticket having a unique **identifier** is transmitted to wireless device of **customers** , and the **identifiers** are stored in a database. The **identifiers** are verified for previous redemption, when redemption of a ticket is requested. The ticket is...

... For allocating redeemable **virtual coupons** or tickets used in marketing or under specified trading conditions, using wireless devices such as...

...Provides maximum flexibility to distributors by downloading the tickets to wireless device of **customers** , without need for **printing** the tickets, thus effectively reducing the distribution. Ensures proper management of ticket redemption, by organizing...

...The figure shows a schematic view of a communication network for distributing redeemable tickets to **customers** .

...Title Terms: **IDENTIFY** ;

15/3,K/6 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2003 Thomson Derwent. All rts. reserv.

014334293 **Image available**

WPI Acc No: 2002-154996/200220

XRPX Acc No: N02-117810

Electronic coupon processing system in on - line grocery delivery service using consumer identification information to determine if specific coupon is associated with customer

Patent Assignee: CATALINA MARKETING INT INC (CATA-N)

Inventor: BRANDT C L

Number of Countries: 094 Number of Patents: 006

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200205174	A1	20020117	WO 2000US30165	A	20001128	200220 B
ZA 200007547	A	20010829	ZA 20007547	A	20001215	200221
AU 200117557	A	20020121	AU 200117557	A	20001128	200234
PT 102587	A1	20020430	PT 102587	A	20010329	200238
BE 1013942	A3	20021203	BE 200180	A	20010202	200305
EP 1299830	A1	20030409	EP 2000980272	A	20001128	200325
			WO 2000US30165	A	20001128	

Priority Applications (No Type Date): US 2000612962 A 20000710

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200205174 A1 E 46 G06F-017/60

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT
RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

ZA 200007547 A 45 G06F-000/00
AU 200117557 A G06F-017/60 Based on patent WO 200205174
PT 102587 A1 G06F-017/60
BE 1013942 A3 G06F-000/00
EP 1299830 A1 E G06F-017/60 Based on patent WO 200205174

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
LI LT LU LV MC MK NL PT RO SE SI TR

Electronic coupon processing system in on - line grocery delivery
service using consumer identification information to determine if
specific coupon is associated with customer

Abstract (Basic):

... billing computer (109) and is connected to one or more terminals
(111) and to a printer (113), while exchanging information with an
external host computer (117) maintained by an on-line...

... Providing on -line grocery delivery service supporting
electronic coupons .

...

...Generating coupons reflecting purchase behavior of consumers .

...Title Terms: IDENTIFY ;

15/3,K/7 (Item 7 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

014284965 **Image available**
WPI Acc No: 2002-105666/200214
XRPX Acc No: N02-078605

Coupons generating computer implemented system has kiosk which prints
coupons corresponding to customers selected list, when request for
coupon is received from customers

Patent Assignee: AD RESPONSE MICROMARKETING (ADRE-N)

Inventor: DELAPA J P

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20010051894	A1	20011213	US 9755378	P	19970812	200214 B
			US 98130286	A	19980806	

Priority Applications (No Type Date): US 9755378 P 19970812; US 98130286 A
19980806

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20010051894	A1	7	G06F-017/60	Provisional application US 9755378

Coupons generating computer implemented system has kiosk which prints
coupons corresponding to customers selected list, when request for
coupon is received from customers

Abstract (Basic):

... An Internet server (200) generates a list of coupons **selected** by consumer and sends the generated list of coupons to a store server (300). A...

...corresponding to the received list, when a request for the coupons is received from the **customer**. The coupons are immediately redeemed after the purchase of the corresponding item.

... without excess tracking of each consumer's buying habits and other statistics is achieved by **printing** the coupons by the kiosk when the request for the coupons is received from the **customers**.
...

...The figure shows an **Internet coupon selection system**

...Title Terms: **CUSTOMER** ;

15/3,K/8 (Item 8 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

012851824 **Image available**
WPI Acc No: 2000-023656/200002
Related WPI Acc No: 1997-145908
XRPX Acc No: N00-017556

Electronic certificate issuing and processing method

Patent Assignee: COOLSAVINGS.COM INC (COOL-N); SCAVONE T G (SCAV-I)
Inventor: CUPLINSKAS V; GOLDEN S M; JUREWICZ J; KORDAS J; LEVIN H; MOOG M;
WILDE M

Number of Countries: 084 Number of Patents: 009

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 9957670	A2	19991111	WO 99US9960	A	19990505	200002	B
AU 9938877	A	19991123	AU 9938877	A	19990505	200016	
GB 2353619	A	20010228	WO 99US9960	A	19990505	200113	
			GB 200028117	A	20001117		
EP 1082692	A2	20010314	EP 99921750	A	19990505	200116	
			WO 99US9960	A	19990505		
CN 1307703	A	20010808	CN 99808038	A	19990505	200173	
BR 9910240	A	20020205	BR 9910240	A	19990505	200213	
			WO 99US9960	A	19990505		
TW 445423	A	20010711	TW 99107400	A	19990727	200221	
JP 2002513976	W	20020514	WO 99US9960	A	19990505	200236	
			JP 2000547574	A	19990505		
US 20020178051	A1	20021128	US 95507693	A	19950725	200281	
			US 9873334	A	19980506		
			US 2000484290	A	20000118		

Priority Applications (No Type Date): US 9873334 A 19980506; US 95507693 A 19950725; US 2000484290 A 20000118

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 9957670 A2 E 57 G06F-019/00

Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ UG ZW

AU 9938877 A Based on patent WO 9957670
GB 2353619 A G06F-017/60 Based on patent WO 9957670
EP 1082692 A2 E G06F-019/00 Based on patent WO 9957670

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI
LU MC NL PT SE

CN 1307703 A G06F-017/00
BR 9910240 A G06F-017/00 Based on patent WO 9957670
TW 445423 A G06F-019/00
JP 2002513976 W 40 G06F-017/60 Based on patent WO 9957670
US 20020178051 A1 G06F-017/60 CIP of application US 95507693
Cont of application US 9873334
CIP of patent US 5761648

Abstract (Basic):

... system develops correlation data for categorizing received remote user profile data. The correlation data is **selectively** transmitted to issuer systems which are permitted to revise the electronic certificates on an interactive and instantaneous basis. Specified electronic certificates are **selectively** transmitted to remote user stations based on the correlation data.
... For use by service providers such as restaurants and hotels, and **consumers** of electronic certificates over on-line networks...
... Enables saving cost of **printing**, handling and postage by distributing the certificates through Internet. Prevents unauthorized copying since the issuer...
... The figure shows illustrates the system for delivering **online coupons** to **consumers**.

15/3,K/9 (Item 9 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

012531257 **Image available**
WPI Acc No: 1999-337363/199928
XRPX Acc No: N99-252854

Electronic coupon **distribution system for internet**

Patent Assignee: ENGEL A (ENGE-I); ENGEL P (ENGE-I)

Inventor: ENGEL A; ENGEL P

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5907830	A	19990525	US 96600751	A	19960213	199928 B

Priority Applications (No Type Date): US 96600751 A 19960213

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 5907830	A	5	B42D-015/02	

Electronic coupon **distribution system for internet**

Abstract (Basic):

... A host computer (18) stores information on coupons (24) distributed to **consumers** for redemption during product purchase. When a consumer accessing a client (10), indicates interest on...
... the client and the information which is coded with encrypted barcode, is printed using a **printer** (22).
... Since potential **consumers** receive coupons that are specially **identified** using encrypted barcode, unauthorized reproduction of coupons is prevented...

...The figure shows a block diagram of the online coupon distribution system...

... Printer (22

15/3,K/10 (Item 10 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

011683699 **Image available**
WPI Acc No: 1998-100609/199809
XRPX Acc No: N98-080655

Selecting , printing , and dispensing redeemable discount coupon at electronic coupon dispensing terminals - has switch for sensing selection of shopping cart and return of cart to storage, optical reader for reading bar-coded paper key, touch screen video monitor for selecting coupon, and coupon printing and issuing device

Patent Assignee: LARSON B (LARS-I); LOPEZ J (LOPE-I)

Inventor: LARSON B; LOPEZ J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5708782	A	19980113	US 9335220	A	19930322	199809 B
			US 94348713	A	19941202	

Priority Applications (No Type Date): US 94348713 A 19941202; US 9335220 A 19930322

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 5708782	A	18	G06F-017/60	CIP of application US 9335220

Selecting , printing , and dispensing redeemable discount coupon at electronic coupon dispensing terminals...

...has switch for sensing selection of shopping cart and return of cart to storage, optical reader for reading bar-coded paper key, touch screen video monitor for selecting coupon, and coupon printing and issuing device

...Abstract (Basic): kiosk, updated by a remote command center, is located at the entrance of the corral. Customers receive a key at the check out counter to be used to access the dispenser for the selection of discount coupons. As the cart is replaced in the corral, the system is activated and the customer selects from a touch screen monitor and a dispenser prints and issues a manufacturer's coupon...

...inventory returns formerly used for in-store cart storage. Provides . entertainment value of interactive coupon selection , clean parking spaces and fewer cart-to-car encounters, goodwill amongst shoppers and more pleasant...

Title Terms: SELECT ;

?

17/3,K/1 (Item 1 from file: 350)
DIALOG(R) File 350:Derwent WPIX
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003002127

WPI Acc No: 1981-A2127D/198102

**Paper management system for printer - includes paper dispenser with
paper low indicator and paper out sensor controlling printer operation**

Patent Assignee: SCOPE DATA INC (SCOP-N)

Inventor: DEFILIPPS F A; LIPPER R O; NORDSTROM L A; SZECHY D J; WINTERS L R

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 4239404	A	19801216				198102 B

Priority Applications (No Type Date): US 78934597 A 19780817

Paper management system for printer - ...

**...includes paper dispenser with paper low indicator and paper out sensor
controlling printer operation**

...Abstract (Basic): The paper **dispenser** is mounted on a **printer** frame and includes two cylindrical rollers having large and small diameter sections, which permit the roll of paper to be readily inserted in and removed from the **dispenser**. A deflectable paper guide is positioned between the paper **dispenser** and a fixed paper guide and includes a bar oriented parallel to the longitudinal axis of the roll of paper and biaser which **forms** a loop in the paper guide...

...A low paper quantity indicating system including an infra red transmitter and an infra red **receiver** is positioned in axial alignment on opposite ends of the roll of paper. An indicator shows when a clear path is established between the transmitter and the **receiver**, which is indicative of a predetermined amount of paper remaining on the roll.

?

23/3,K/1 (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2003 JPO & JAPIO. All rts. reserv.

07368338 **Image available**
BROADCASTING SYSTEM

PUB. NO.: 2002-236835 [JP 2002236835 A]
PUBLISHED: August 23, 2002 (20020823)
INVENTOR(s): NAKAI SHINICHI
SUZUKI HIROYUKI
ITO MASAO
APPLICANT(s): MATSUSHITA ELECTRIC IND CO LTD
APPL. NO.: 2001-031939 [JP 20011031939]
FILED: February 08, 2001 (20010208)

INTL CLASS: G06F-017/60; H04H-001/00 ; H04N-007/08; H04N-007/081;
H04N-007/173

ABSTRACT

... BE SOLVED: To solve problems of being unable to determine original or imitation of a **coupon**, feed back information obtained by **coupon** use to a broadcasting station and an advertisement enterprise, and restrict a **coupon** using frequency in a conventional **coupon** issuable broadcasting system.

SOLUTION: This broadcasting system is composed of a program distributing part for distributing **coupon** information, a program receiving means for receiving the **coupon** information, a **coupon printing** means for **printing** the **coupon** on the basis of the **coupon** information received by the program receiving means, a **coupon** reading part for reading the **coupon** information, and a **coupon** original-imitation determining part for determining original or imitation of the **coupon** to determine the original or imitation, and is provided with a **coupon** using information transmitting part to feed back the information obtained by the **coupon** use to the broadcasting station and the advertisement enterprise, and is provided with a **coupon** using history storage part for storing a using history of the used **coupon** to restrict the **coupon** using frequency.

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23/3,K/2 (Item 2 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2003 JPO & JAPIO. All rts. reserv.

07322295 **Image available**
ADVERTISEMENT METHOD AND DATA BROADCAST SYSTEM

PUB. NO.: 2002-190782 [JP 2002190782 A]
PUBLISHED: July 05, 2002 (20020705)
INVENTOR(s): OGASAWARA SHOGO
MIYAWAKI SHIGERU
APPLICANT(s): O2 INTERACTIVE KK
SEIKO EPSON CORP
APPL. NO.: 2000-388634 [JP 2000388634]
FILED: December 21, 2000 (20001221)

INTL CLASS: H04H-001/00 ; G06F-017/60; H04B-001/16

ABSTRACT

... receiving system where a broadcast station constituting the data broadcast system is provided with a **printer** , is allowed to broadcast advertisement data contents displaying an advertisement image including a ticket issue button 60 and enabling a user of the system to obtain a **coupon** ticket concerned with an advertised object advertised on the advertisement image at the time of...

23/3,K/3 (Item 3 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2003 JPO & JAPIO. All rts. reserv.

02167731 **Image available**
MULTIPLEX BROADCASTING SYSTEM

PUB. NO.: 62-084631 [JP 62084631 A]
PUBLISHED: April 18, 1987 (19870418)
INVENTOR(s): ICHIMURA AKIRA
APPLICANT(s): NEC CORP [000423] (A Japanese Company or Corporation), JP
(Japan)
APPL. NO.: 60-223776 [JP 85223776]
FILED: October 09, 1985 (19851009)
JOURNAL: Section: E, Section No. 541, Vol. 11, No. 286, Pg. 39,
September 16, 1987 (19870916)

INTL CLASS: H04H-001/00 ; H04J-009/00

ABSTRACT

... an arrival radio, wave, and then converting it into the original information in various output **forms** and outputting it...

... information conversion part 13 and the character information is printed out on paper through a **printing** part 14.

23/3,K/4 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

014831049 **Image available**
WPI Acc No: 2002-651755/200270
XRPX Acc No: N02-516347

Broadcast system evaluates coupon printed based on information related to program received from program output unit, by comparing coupon information in printed coupon with prestored coupon information

Patent Assignee: MATSUSHITA DENKI SANGYO KK (MATU)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002236835	A	20020823	JP 200131939	A	20010208	200270 B

Priority Applications (No Type Date): JP 200131939 A 20010208

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2002236835	A	12	G06F-017/60	

Broadcast system evaluates coupon printed based on information related to program received from program output unit, by comparing coupon information in printed coupon with prestored coupon information

Abstract (Basic):

... A coupon printing unit (906) prints a coupon based on information related to a program received from a program output unit (901). A coupon judging unit (908) compares whether the coupon information read by the coupon reader (907) corresponds with stored coupon information, to judge whether printed coupon is duplicate or original.

... Utilization of the coupon is prevented, if the coupon is forged by comparing printed coupon information with prestored information...

... Coupon printing unit (906...

... Coupon reader (907...

... Coupon judging unit (908

...Title Terms: COUPON ;

International Patent Class (Additional): H04H-001/00 ...

23/3,K/5 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

014782627 **Image available**
WPI Acc No: 2002-603333/200265
XRPX Acc No: N02-478427

Advertising method for goods purchase, involves transmitting control data which makes printing device to print coupon ticket data, when user instructions are input for obtaining coupon ticket for purchasing goods

Patent Assignee: O2 INTERACTIVE KK (OTWO-N); SEIKO EPSON CORP (SHIH)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002190782	A	20020705	JP 2000388634	A	20001221	200265 B

Priority Applications (No Type Date): JP 2000388634 A 20001221

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

JP 2002190782 A 8 H04H-001/00

Advertising method for goods purchase, involves transmitting control data which makes printing device to print coupon ticket data, when user instructions are input for obtaining coupon ticket for purchasing goods

Abstract (Basic):

... A broadcasting station broadcasts data content containing coupon ticket data and control data for advertising goods. The control data received by a broadcast-reception system makes a printing device of the system to print the coupon ticket data, when prescribed user instructions are input. The coupon ticket which is obtained, is used for purchasing the goods.

... The figure shows the coupon ticket data contained in the advertisement data content. (Drawing includes non-English language text

...Title Terms: COUPON ;

International Patent Class (Main): H04H-001/00

23/3,K/6 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX
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010533278 **Image available**

WPI Acc No: 1996-030232/199603

Related WPI Acc No: 2000-037170

XRPX Acc No: N96-025601

Token generating method for e.g product coupon offered through
television advertisement - storing coupon information at cable
television station for transmission with multiple video signals having
embedded coupon identifier, and generation of token by viewer upon
receipt of transmitted coupon information

Patent Assignee: JONES C (JONE-I); JONES C P (JONE-I); NCH MARKETING
SERVICES INC (NCHM-N)

Inventor: JONES C P

Number of Countries: 060 Number of Patents: 012

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 9532563	A1	19951130	WO 94US14664	A	19941220	199603	B
AU 9514048	A	19951218	AU 9514048	A	19941220	199611	
US 5500681	A	19960319	US 94248484	A	19940524	199617	
EP 761047	A1	19970312	WO 94US14664	A	19941220	199715	
			EP 95905432	A	19941220		
BR 9408583	A	19970819	BR 948583	A	19941220	199739	
			WO 94US14664	A	19941220		
AU 681229	B	19970821	AU 9514048	A	19941220	199742	
JP 9511373	W	19971111	WO 94US14664	A	19941220	199804	
			JP 95530258	A	19941220		
JP 3010313	B2	20000221	WO 94US14664	A	19941220	200014	
			JP 95530258	A	19941220		
CN 1159265	A	19970910	CN 94195136	A	19941220	200141	
EP 761047	B1	20021106	WO 94US14664	A	19941220	200281	
			EP 95905432	A	19941220		
DE 69431671	E	20021212	DE 631671	A	19941220	200306	
			WO 94US14664	A	19941220		
			EP 95905432	A	19941220		
ES 2187549	T3	20030616	EP 95905432	A	19941220	200345	

Priority Applications (No Type Date): US 94248484 A 19940524

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 9532563 A1 E 24 H04H-009/00

Designated States (National): AM AT AU BB BG BR BY CA CH CN CZ DE DK EE
ES FI GB GE HU JP KE KG KP KR KZ LK LR LT LU LV MD MG MN MW NL NO NZ PL
PT RO RU SD SE SI SK TJ TT UA UZ VN

Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT KE LU MC
MW NL OA PT SD SE SZ

AU 9514048 A H04H-009/00 Based on patent WO 9532563

US 5500681 A 10 H04N-007/08

EP 761047 A1 E 24 H04H-009/00 Based on patent WO 9532563

Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LI LU MC
NL PT SE

BR 9408583 A H04H-009/00 Based on patent WO 9532563

AU 681229 B H04H-009/00 Previous Publ. patent AU 9514048

Based on patent WO 9532563

JP 9511373 W 29 H04H-001/02 Based on patent WO 9532563

JP 3010313 B2 12 H04H-001/00 Previous Publ. patent JP 9511373

Based on patent WO 9532563

CN 1159265 A H04H-009/00

EP 761047 B1 E H04H-009/00 Based on patent WO 9532563

Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LI LU MC

NL PT SE
DE 69431671 E H04H-009/00 Based on patent EP 761047
Based on patent WO 9532563
ES 2187549 T3 H04H-009/00 Based on patent EP 761047
Token generating method for e.g product coupon offered through
television advertisement...
...storing coupon information at cable television station for
transmission with multiple video signals having embedded coupon
identifier, and generation of token by viewer upon receipt of transmitted
coupon information
...Abstract (Basic): The method for generating product coupons in
response to televised offers involves storing coupon information at a
cable television station which simultaneously transmits multiple video
signals, each of which...
...signal may at times, e.g during a product advertisement or offer,
include an embedded coupon identifier. A coupon sub-system at the
cable television station monitors each video signal and retrieves token
information...
...The coupon information is transmitted over a data channel on the cable
network, and a subscriber unit at the television viewer's site receives
the data channel and extracts the coupon information. The television
programming aurally or visually alerts the viewer that a coupon may
be generated. If the viewer actuates an input device, e.g a button or
television remote control, a printer generates a coupon bearing the
coupon information...
...USE/ADVANTAGE - Generating token e.g product coupons or ticket in
response to televised offers at television site in response to request
by television viewer. Enables distribution of product coupons to
consumers' sites while safeguarding against fraud...
...Title Terms: COUPON ;
International Patent Class (Main): H04H-001/00 ...
... H04H-001/02 ...
... H04H-009/00
?

29/3,K/1 (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
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05843729 **Image available**
DATABASE SYSTEM, DATA MANAGEMENT SYSTEM, PORTABLE COMMUNICATION TERMINAL
AND METHOD FOR PROVIDING INFORMATION

PUB. NO.: 10-126829 [JP 10126829 A]
PUBLISHED: May 15, 1998 (19980515)
INVENTOR(s): TAKAHASHI HIROSHI
NAGATOMO SHOICHI
APPLICANT(s): CASIO COMPUT CO LTD [350750] (A Japanese Company or
Corporation), JP (Japan)
APPL. NO.: 09-229595 [JP 97229595]
FILED: August 26, 1997 (19970826)

...JAPIO CLASS: Transmission Systems); 44.4 (COMMUNICATION

ABSTRACT

... to use for both an information service company for providing a service
and users who **receives** it service by utilizing a wireless communication
system such as a paging system or the...

... I will sell' or 'I will buy' on a ticket by artist is exchangeable
between **pagers** 6 and 6' **via** the service center 4, so that sale
information on **tickets** by artist is simply exchanged between the **pagers**
6 and 6'.

29/3,K/2 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014785865 **Image available**
WPI Acc No: 2002-606571/200265
XRPX Acc No: N02-480267

**A Chinese display method for digital pagers - a method that enables
digital pagers to display Chinese characters related to business,
telephone numbers, gender, figures, and script messages**

Patent Assignee: KE E (KEEE-I)

Inventor: KE E

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
TW 469723	A	20011221	TW 96108057	A	19960703	200265 B

Priority Applications (No Type Date): TW 96108057 A 19960703

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
TW 469723	A		G09G-003/20	

A Chinese display method for digital pagers - ...

...a method that enables digital pagers to display Chinese characters
related to business, telephone numbers, gender, figures, and script
messages

Abstract (Basic):

... This invention introduces a method for digital **pagers** to

display Chinese. The decoder recognizes the internal codes **through** the electrically erasable programmable read-only memory (EEPROM). The **received** data are delivered to the microprocessor circuit. Then, based on the data, the central processing...

...family name, figures, and scripts from the read-only memory (ROM) and delivers the data **through** the converge row. Based on the data, the central processing unit also reads the data...

...display the messages of the aforementioned data, therefore, to achieve the goal of the digital **pager** to function as a device with multi-function display method.

...Title Terms: **SCRIPT** ;

29/3,K/3 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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013823207 **Image available**
WPI Acc No: 2001-307419/200132
Related WPI Acc No: 2001-281158
XRPX Acc No: N01-219971

Alerting system determines if trouble represented by pending customer generated trouble tickets is resolved within a time period, else transmits alert information to alert recipient

Patent Assignee: SBC TECHNOLOGY RESOURCES INC (SBCT-N)

Inventor: BOLLINGER D H; JONES W R; LINDGREN J S

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6219648	B1	20010417	US 9742197	A	19970301	200132 B
			US 9850990	A	19980331	

Priority Applications (No Type Date): US 9742197 P 19970301; US 9850990 A 19980331

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 6219648	B1	14	G06F-017/60	Provisional application US 9742197

Alerting system determines if trouble represented by pending customer generated trouble tickets is resolved within a time period, else transmits alert information to alert recipient

Abstract (Basic):

... Manager module periodically monitors the data related to pending customer generated trouble **tickets** to determine whether the data satisfies predetermined alerting criteria based on whether the trouble represented by the trouble ticket is resolved within a time period. Alerting module **transmits** alert information to the notification system of the alert recipient and to a report generator...

... requirements for timely, proactive and documented internal escalations and permits the customization of escalation intervals, **pager** numbers, notification messages and other parameters **through** an user maintained configuration table...

...Title Terms: **TRANSMIT** ;

29/3,K/4 (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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012650441 **Image available**
WPI Acc No: 1999-456546/199938
XRPX Acc No: N99-341324

Movie information paging system with bidirectional pager
Patent Assignee: SONY CORP (SONY); SONY ELECTRONICS INC (SONY)
Inventor: SCIAMMARELLA E; WICKS J E
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No Kind Date Applicat No Kind Date Week
US 5926108 A 19990720 US 97799183 A 19970212 199938 B

Priority Applications (No Type Date): US 97799183 A 19970212
Patent Details:
Patent No Kind Lan Pg Main IPC Filing Notes
US 5926108 A 8 H04B-007/00

Movie information paging system with bidirectional pager

Abstract (Basic):

... Signal strength of the movie information request output by a
 pager (15) is measured based on which the information is sorted. Then,
 movie information relevant to location of base station (10) which most
 strongly **receives** the request is **transmitted** to **pager** . Movie
 selection information is output by **pager** , based on which purchase of
 selected movie is arranged by the base station.
... An INDEPENDENT CLAIM is also included for **pager** using method
 for obtaining movie information...

...For purchasing movie **tickets** .

29/3,K/5 (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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012239889 **Image available**
WPI Acc No: 1999-045997/199904
XRPX Acc No: N99-033499

Management of information retrieval problem - includes use of script engine and monitor software to send request expected to provoke response from service application software and determination of error according to response
Patent Assignee: FMR CORP (FMRF-N)
Inventor: AMATUCCI M P; IANNUCCI L A; INGHAM D M; MCDONOUGH J C; SARAVANAN T
Number of Countries: 023 Number of Patents: 002
Patent Family:
Patent No Kind Date Applicat No Kind Date Week
WO 9855928 A1 19981210 WO 98US11746 A 19980605 199904 B
US 6151686 A 20001121 US 97870814 A 19970606 200101

Priority Applications (No Type Date): US 97870814 A 19970606
Patent Details:
Patent No Kind Lan Pg Main IPC Filing Notes
WO 9855928 A1 E 23 G06F-011/22
 Designated States (National): CA JP LU RU
 Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GR IE IT
 LU MC NL PT SE

... includes use of script engine and monitor software to send request expected to provoke response from service application software and determination of error according to...

...Abstract (Basic): to retrieve formatted data from service application software (18) running on computer (14), also running script engine software (20) and monitor software (24). Software (20,24) detects problems with retrieval of formatted data from the service application software by automatically sending a request intended to provoke a response from the service application software, detecting if a response is received and comparing it to control data (26...

...a hacker or disgruntled customer. Notification software (34) is used to notify a person (36) through a pager. A warning-level error is indicated if no response is received or if the received response contains other expected data such as 'try again later' notice. If the problem is...

...Title Terms: SCRIPT ;

29/3,K/6 (Item 5 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

010623659 **Image available**
WPI Acc No: 1996-120612/199613
Related WPI Acc No: 1996-125653; 1996-148113
XRPX Acc No: N96-101055

Hand information input method for computer - has sensors enabling detection of progress of writing tool

Patent Assignee: NIPPON TELEGRAPH & TELEPHONE CORP (NITE)
Inventor: FUKUMOTO M; HIRAIWA A; OIKAWA S; SONEHARA N; UCHIYAMA T
Number of Countries: 002 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 8016301	A	19960119	JP 94147415	A	19940629	199613 B
US 5781661	A	19980714	US 95495837	A	19950628	199835

Priority Applications (No Type Date): JP 94147415 A 19940629; JP 94156969 A 19940708; JP 94172756 A 19940725

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 8016301	A	6	G06F-003/03	
US 5781661	A		G06K-009/00	

...Abstract (Basic): The method involves using a hand information input unit (A) which comprises a device (1) and a lever board...

...part, a signal double integral part (17), a character recognition part (18) and a signal transmission part (19...

...and a number of characters are written in the usual manner. The written characters are transmitted by the acceleration sensors to a computer, and the axial direction of the writing tool...

...USE/ADVANTAGE - In writing device of vouchers such as input of portable PDA, input unit of bidirectional pager, in restaurants where registers are maintained. Enables user to choose his writing material. Enables acceleration...

? ds

Set	Items	Description
S1	2153	(WIRELESS OR PAGER?? OR CELLULAR OR MOBILE OR RADIO) (3N) NETWORK?
S2	4878	COUPON? OR REDEMPTION?? OR SCRIPT OR FORMS OR TICKETS OR VOUCHERS OR REBATES OR DISCOUNTS OR BENEFIT() RECEIPTS OR INCENTIVE??
S3	175	(PACKET? OR BOOKLET OR SET) (3N) (INFORMATION OR S2)
S4	3528	PRINTER?? OR PRINTING OR PRINT? (3N) (APPLIANCE OR DEVICE??)
S5	137	RETAIL (3N) (LOCATIONS OR STORE?? OR KIOSK?? OR DISPENSER??)
S6	629	(DISTRIBUT? OR SENDS OR SENDING OR TRANSM?) AND S1
S7	0	S2 AND EXCHANG?() CENTER?? AND (INSTORE OR IN(3N) STORE)
S8	0	RECEIVER AND PRINTER AND DISPENSER
S9	1	AU=(MARSHALL, R? OR ROGERS, G? OR HALFMAN, T? OR MARSHALL - R? OR ROGERS G? OR HALFMAN T?)
S10	73	(COUPON? OR BONUS? OR PREMIUM? OR INCENTIVE?) (5N) (INTERNET? OR WWW OR WORLD() WIDE() WEB OR ONLINE OR ON() LINE) OR (E OR ELECTRONIC OR NET OR VIRTUAL) () COUPON? OR ECOUPON?
S11	466	S4 AND (AUTHOR? OR SELECT? OR DESIGNAT? OR IDENTIF? OR TARGET?) AND (CUSTOMER? OR USERS OR BUYERS OR CONSUMERS OR PURCHASER OR SUBSCRIBER? OR PARTICIPANT?)
S12	0	S3 AND S4 AND S5
S13	5	S1 AND S3
S14	0	S13 AND S4
S15	2	S13 AND PY=1999:2003
S16	3	S13 NOT S15
S17	43	S1 AND S2
S18	6	S17 AND (S4 OR S11)
S19	6	S18 NOT S13
S20	4	S19 AND PY=1999:2003
S21	2	S19 NOT S20
S22	2	S2 AND RECEIV? AND (VIA OR OVER OR THROUGH OR USING) (3N) PAGER??
S23	2	S22 NOT (S19 OR S13)
S24	4649	S2 NOT TICKETS
S25	3	S24 AND (VIA OR OVER OR THROUGH OR USING) (3N) PAGER??
S26	3	S25 NOT (S22 OR S19 OR S13)
S27	1682	PDA OR PERSONAL() DIGITAL() ASSISTANT? OR (POCKET OR PORTABLE OR PALM() TOP OR PALMTOP OR HAND() HELD OR HANDHELD) () (COMPUTER? OR DEVICE? OR UNIT) OR PALMPILOT OR NEWTON
S28	97	S2 AND S27
S29	4	S28 AND S4
S30	3	S29 NOT (S25 OR S22 OR S19 OR S13)
S31	3	S30 AND PY=1999:2003
?		

9/3,K/1

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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00126394 DOCUMENT TYPE: Review

PRODUCT NAMES: GDPro 4.1 (760111)

TITLE: GDPro 4.1

AUTHOR: Marshall, Richard M

SOURCE: Enterprise Development, v2 n7 p64(2) Jul 2000

ISSN: 1521-9518

RECORD TYPE: Review

REVIEW TYPE: Review

GRADE: A

REVISION DATE: 20020730

AUTHOR: Marshall, Richard M

?

16/3,K/1

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
(c)2003 Info.Sources Inc. All rts. reserv.

01762181 DOCUMENT TYPE: Product

PRODUCT NAME: PacketCluster Rescue (762181)

Cerulean Technology Inc (665479)
300 Nickerson Rd
Marlborough, MA 01752-4694 United States
TELEPHONE: (508) 460-4000

RECORD TYPE: Directory

CONTACT: Sales Department

REVISION DATE: 19991030

...system. Features include regional information sharing; bandwidth efficiency; data integration capabilities; and radio infrastructure independence. **Information** that **PacketCluster** Rescue delivers includes: premise/pre-fire plan information; active personnel rosters; fire inspection data; and...

DESCRIPTORS: Ambulance Services; Fire Departments; Remote **Network** Access
; Route Management; **Wireless Networks**

16/3,K/2

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
(c)2003 Info.Sources Inc. All rts. reserv.

00077780 DOCUMENT TYPE: Review

PRODUCT NAMES: RAM Mobile Data (396354); NETPlus Network Services (562441); ARDIS (396346); AirData (562459); Ricochet (562467)

TITLE: Wireless Communications: Taking Healthcare by Storm
AUTHOR: Grimm, C Brian
SOURCE: Healthcare Informatics, v12 n5 p52(7) May 1995
ISSN: 1050-9135

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

REVISION DATE: 20020618

Various wireless communications technologies used in health care settings are described in some detail. RAM **Mobile Data wireless networks** use a Mobitex Mobidem radio modem to transport up to 512-byte packets, serving 210 metropolitan areas. NETplus provides NETplus users access to RAM's **wireless network**; physicians, hospitals, payers, radiology labs, and other organizations can share **information**. ARDIS' **packet**-switching transmission is up to 4.8Kbps with 240-character packets; future plans include a...

...Air Data uses Cellular Digital Packet Data (CDPD), which dissects messages and transmits them on **cellular voice networks**. Ricochet uses

frequency-hopping spread spectrum technology to provide transmission rates up to 77Kbps; it...

DESCRIPTORS: Health Care; Health Care Facilities; **Wireless Networks**

16/3,K/3

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.

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00063407 DOCUMENT TYPE: Review

PRODUCT NAMES: Company--RadioMail Corp (856983); Company--Metricom Inc (856991)

TITLE: Live Wires Spark Change

AUTHOR: Cone, Edward

SOURCE: Information Week, v477 p93(3) May 30, 1994

ISSN: 8750-6874

HOMEPAGE: <http://www.informationweek.com>

RECORD TYPE: Review

REVIEW TYPE: Company

REVISION DATE: 20020703

...these obstacles. RadioMail sells a messaging service that delivers e-mail and other data across **wireless networks**. RadioMail can establish a connection between almost any wireless service, while providing a consistent look...

...frequencies. Instead, Metricom deploys networks of small radios around specific territories. The radios can relay **packets** of **information** from one to another.

DESCRIPTORS: Software Marketing; **Wireless Networks**

?

21/3,K/1

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
(c)2003 Info.Sources Inc. All rts. reserv.

01142115 DOCUMENT TYPE: Product

PRODUCT NAME: ASG-MobileControl Administrator (142115)

Allen Systems Group Inc (ASG) (019852)
1333 3rd Ave S
Naples, FL 34102 United States
TELEPHONE: (239) 435-2200

RECORD TYPE: Directory

CONTACT: Sales Department

REVISION DATE: 20030407

ASG-MobileControl Administrator (TM), offered by Allen Systems Group (ASG), provides **users** with remote Microsoft (R) Windows (R) NT/2000/XP troubleshooting features. The system operates on handheld devices and WAP phones. Employing ASG-MobileControl Administrator, **users** can **identify** and correct network problems quickly. The system provides IT administrators with server memory status display, event log monitoring, **script** and application launch, service execution, and other features. The product supports the addition or deletion of user accounts. IT managers can change and delete passwords; enable or disable accounts; view **printer** status information; resubmit print jobs; edit text files; and manage multiple domains. ASG- MobileControl Administrator also allows **users** to access SQL database properties, tables, procedures, and tools. The system includes DNS lookup, traceroute, and other **identification** tools.

DESCRIPTORS: Computer Diagnostics; Computer Resource Management; Data Center Operations; Handhelds & Palmtops; **Mobile** Computing; **Network** Administration; **Network** Management; Network Software; Remote Control; Remote Network Access; System Monitoring; WANs; Wireless Internet

21/3,K/2

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
(c)2003 Info.Sources Inc. All rts. reserv.

00102726 DOCUMENT TYPE: Review

PRODUCT NAMES: PATS (Parking Authority Ticketing System) (667757); Mobitex (667765)

TITLE: ADC is just the ticket in NJ

AUTHOR: Smith, Greg

SOURCE: Automatic ID News, v13 n7 p1(4) Jun 1997

ISSN: 0890-9760

HOME PAGE: <http://www.AutoIDNews.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

REVISION DATE: 20020530

...puts New Jersey parking enforcement officials (PEOs) online. The system also includes Radix FP40+ portable **printers** and Symbol Technologies' PPT4600 pen-based computer terminals linked via radio frequency technology to the...

...pen-based computers integrate an Ericsson Mobitex-compatible wireless modem Type III PC Card. Ram **Mobile** Data's **wireless network** Mobitex provides PEOs with online access to information and allows them to wirelessly transmit ticket information over the system. Through the use of on-screen prompts, PEO's can issue **tickets** and then print them out. This process eliminates problems with the former handwritten system, which...

DESCRIPTORS: AutoID; Government; Handhelds & Palmtops; Mobile Computing;
Pen Software; RFID; Ticketing; Traffic Control; **Wireless Networks**
?

23/3,K/1

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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01017884 DOCUMENT TYPE: Product

PRODUCT NAME: Truk-Pak (017884)

ASCAR Business Systems (409618)
1337 E Colorado St 2nd Floor
Glendale, CA 91205 United States
TELEPHONE: (818) 243-0330

RECORD TYPE: Directory

CONTACT: Sales Department

REVISION DATE: 20010130

...delivery companies. Trucking companies can take advantage of Truk-Pak's order processing, dispatching, rating, **receivables**, accounting, and settlement functions. The system's rating features offer flexible rating based upon zones...

...include multicolor manifests for drivers, customer-specific billing 'personalities,' commission calculation, load settlement, driver communication **via** **pagers** or mobile terminals, barcoding, EDI (electronic data interchange), printed delivery **tickets**, and complete demurrage tracking. Options include PC Miler (routing mileage).

DESCRIPTORS: Accounting; Accounts **Receivable**; Barcoding; Billing; Distribution Management; Distributors; EDI (Electronic Data Interchange); Freight Handling; Order Entry; Route Management...

23/3,K/2

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
(c)2003 Info.Sources Inc. All rts. reserv.

00113573 DOCUMENT TYPE: Review

PRODUCT NAMES: NetKeeper Help Desk Captain 6.15 (733962)

TITLE: Help Desk Captain brings help directly to the user

AUTHOR: Avery, Mike

SOURCE: InfoWorld, v21 n4 p50B(2) Jan 25, 1999

ISSN: 0199-6649

HOME PAGE: <http://www.infoworld.com>

RECORD TYPE: Review

REVIEW TYPE: Review

GRADE: B

REVISION DATE: 20021130

...access a huge database for troubleshooting any problems encountered in help desks. User-entered trouble **tickets** can instantly notify system administrators **via** e-mail and **pager**. Follow-up reports allow managers to **receive** feedback on how well the trouble ticket was handled. Also included is a group-management...

26/3,K/1

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
(c)2003 Info.Sources Inc. All rts. reserv.

00140971 DOCUMENT TYPE: Review

PRODUCT NAMES: Gomez Performance Network 3.5 (048003)

TITLE: Gomez GPN: Web Monitoring with a Smile

AUTHOR: MacVitte, Lori

SOURCE: Network Computing, v13 n18 p24(2) Sep 2, 2002

ISSN: 1046-4468

HOME PAGE: <http://www.NetworkComputing.com>

RECORD TYPE: Review

REVIEW TYPE: Review

GRADE: A

REVISION DATE: 20021130

...alerting functions require a Microsoft Windows 2000 SP 2 machine for public access, and the **script** recorder requires a 64MB download and supports only Windows. Escalation of alerts is not directly...

...relative percentage of an average response. Alerts can be sent on a per-node basis **via** e-mail or **pager** to any number of addresses, and Gomez Performance Network Service 3.5 also provides more...

26/3,K/2

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
(c)2003 Info.Sources Inc. All rts. reserv.

00117899 DOCUMENT TYPE: Review

PRODUCT NAMES: Sybase Adaptive Server Anywhere 6.0 (704725)

TITLE: Sybase extends mobility of its database

AUTHOR: Tyo, Jay

SOURCE: InfoWorld, v21 n26 p53(2) Jun 28, 1999

ISSN: 0199-6649

HOME PAGE: <http://www.infoworld.com>

RECORD TYPE: Review

REVIEW TYPE: Review

GRADE: B

REVISION DATE: 20010430

...on Windows CE devices, and to port database applications to smaller devices, including PalmPilots and **paggers using** UltraLite technology. ASA also permits users to synchronize mobile devices with a centralized corporate database...

...to products, prices, orders, and so on. When setup is completed, users have a SQL **script** that runs to create an extract data set, an architecture that eases deployment to multiple...

26/3,K/3

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.

(c)2003 Info.Sources Inc. All rts. reserv.

00089028 DOCUMENT TYPE: Review

PRODUCT NAMES: GoldMine 95 (672068)

TITLE: Contact you Customers on the Web

AUTHOR: Powell, James E

SOURCE: Windows Magazine, v7 n5 p115(1) May 1996

ISSN: 1060-1066

HOMEPAGE: <http://www.winmag.com>

RECORD TYPE: Review

REVIEW TYPE: Review

GRADE: B

REVISION DATE: 20010630

...update any contact's History folder. In addition, e-mail can be sent to alphanumeric **pagers** via modem. Handling rules can be specified for e-mail, and users can attach multiple MIME...

...version, and a macro recorder has been added. Unfortunately, drag-and-drop is limited, and **forms** design is difficult to understand and implement.

?

File 2:INSPEC 1969-2003/Aug W2
(c) 2003 Institution of Electrical Engineers
File 6:NTIS 1964-2003/Aug W3
(c) 2003 NTIS, Intl Cpyrght All Rights Res
File 8:Ei Compendex(R) 1970-2003/Aug W2
(c) 2003 Elsevier Eng. Info. Inc.
File 34:SciSearch(R) Cited Ref Sci 1990-2003/Aug W2
(c) 2003 Inst for Sci Info
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(c) 2003 FIZ TECHNIK
File 99:Wilson Appl. Sci & Tech Abs 1983-2003/Jul
(c) 2003 The HW Wilson Co.
File 144:Pascal 1973-2003/Aug W2
(c) 2003 INIST/CNRS
File 233:Internet & Personal Comp. Abs. 1981-2003/Jul
(c) 2003, EBSCO Pub.
File 239:Mathsci 1940-2003/Sep
(c) 2003 American Mathematical Society
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
(c) 1998 Inst for Sci Info
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
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File 603:Newspaper Abstracts 1984-1988
(c)2001 ProQuest Info&Learning
File 483:Newspaper Abs Daily 1986-2003/Aug 13
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? ds

Set	Items	Description
S1	101228	(WIRELESS OR PAGER?? OR CELLULAR OR MOBILE OR RADIO) (3N) NETWORK?
S2	912350	COUPON? OR REDEMPTION?? OR SCRIPT OR FORMS OR TICKETS OR VOUCHERS OR REBATES OR DISCOUNTS OR BENEFIT() RECEIPTS OR INCENTIVE??
S3	18768	(PACKET? OR BOOKLET OR SET) (3N) (INFORMATION OR S2)
S4	197036	PRINTER?? OR PRINTING OR PRINT? (3N) (APPLIANCE OR DEVICE??)
S5	54047	RETAIL(3N) (LOCATIONS OR STORE?? OR KIOSK?? OR DISPENSER??)
S6	32426	(DISTRIBUT? OR SENDS OR SENDING OR TRANSM?) AND S1
S7	0	S2 AND EXCHANG?() CENTER?? AND (INSTORE OR IN(3N) STORE)
S8	0	RECEIVER AND PRINTER AND DISPENSER
S9	7552	AU=(MARSHALL, R? OR ROGERS, G? OR HALFMAN, T? OR MARSHALL - R? OR ROGERS G? OR HALFMAN T?)
S10	796	(COUPON? OR BONUS? OR PREMIUM? OR INCENTIVE?) (5N) (INTERNET? OR WWW OR WORLD() WIDE() WEB OR ONLINE OR ON() LINE) OR (E OR ELECTRONIC OR NET OR VIRTUAL) () COUPON? OR ECOUPON?
S11	20	S10 AND S4
S12	0	S11 AND S5
S13	14	S11 AND PY=1999:2003
S14	6	S11 NOT S13
S15	6	RD S14 (unique items)
S16	5	S1 AND S10
S17	5	S16 NOT S11
S18	5	S17 AND PY=1999:2003
S19	5	RD S18 (unique items)
S20	5013	S2 AND S4

S21	16	S20 AND S5
S22	0	S21 AND S6
S23	16	S21 NOT (S11 OR S13 OR S18)
S24	8	S23 AND PY=1999:2003
S25	8	S23 NOT S24
S26	8	RD S25 (unique items)
S27	71	S9 AND S2
S28	0	S27 AND S4
S29	0	S27 AND S6
S30	0	S27 AND S1

WebWeek , April 28, 1997 , v3 n12 p15-16, 2 Page(s)
ISSN: 1081-3071
Company Name: Interactive Coupon Network
Product Name: CoolSavings

Web site delivers electronic coupons to consumers
... security measures, such as detailing each coupon with its own serial number and a downloaded **printer** applet that keeps users from modifying the coupons, are in place. (smg)

15/3,K/4 (Item 1 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
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06655236
Mitsu Mutual ready for cybersales
JAPAN: MITSUI MUTUAL TO SELL POLICIES ONLINE
The Japan Times (XAO) 08 Jul 1998 P.9
Language: ENGLISH

... service through a 'virtual mall', an Internet site for commercial services managed by Dai Nippon **Printing** Co. Users can choose contract periods and **premium** payments when registering **online** for annuity policy purchases. The firm will then mail the formal contracts to the clients.

COMPANY: DAI NIPPON **PRINTING** ; INTERNET; MITSUI MUTUAL LIFE INSURANCE

15/3,K/5 (Item 2 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
(c) 2002 The Gale Group. All rts. reserv.

06495782
PromodYs se lance dans le couponing Zlectronique
FRANCE: PROMODES' ELECTRONIC PROMOTION
LSA (LSA) 10 Jul 1997 p.11
Language: FRENCH

PromodYs is investing in **electronic couponning** . The group announced the purchase of **printers** from the Cataline Marketing company, which will be installed in 500 Champion supermarkets. **Electronic couponning** is a tool which makes it possible to distribute targeted reduction coupons and to set ...

PRODUCT: Food RetailingComputer **Printers**

15/3,K/6 (Item 3 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
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06011063
Le couponing electronique est le
FRANCE: ECOBON COMES ON THE SCENE
Strategies (XOD) 24 Jun 1994 No883, p.41
Language: FRENCH

... which interests retail chains and large food companies. Casino is said to be testing the **electronic coupons** in four of its stores. Ecobons are

printed out as the products are scanned at...

... offers by category, crossed offers, non-buyer offers, and continuity offers. Ecobon can be personalised, **printing** out the name of the retailer. For brands, this system prevents doubling up. Two competing...
?

19/3,K/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2003 Institution of Electrical Engineers. All rts. reserv.

7533805 INSPEC Abstract Number: B2003-03-6250B-003, C2003-03-7210N-069

Title: Delivering LocationSmart wireless Internet to mobile professionals

Author(s): Chang, D.

Author Affiliation: @Road Inc., Fremont, CA, USA

Conference Title: Conference Proceedings. XML 2000. Vision for a New Millennium p.205-10

Publisher: GCA, Alexandria, VA, USA

Publication Date: 2000 Country of Publication: USA CD-ROM pp.

Material Identity Number: XX-2000-03078

Conference Title: Proceedings of XML 2000. Vision for a New Millennium

Conference Sponsor: enigma

Conference Date: 3-8 Dec. 2000 Conference Location: Washington, DC, USA

Language: English

Subfile: B C

Copyright 2003, IEE

...Abstract: mobile professionals? Would it be finding the nearest hotels and restaurants or bargain hunting with **e - coupons** and e-promotions? The missing links have been device independence and LocationSmart, that is, information...

...Descriptors: **radio access networks ;**
2000

19/3,K/2 (Item 1 from file: 35)

DIALOG(R)File 35:Dissertation Abs Online

(c) 2003 ProQuest Info&Learning. All rts. reserv.

01821050 ORDER NO: AADAA-IMQ56306

The use of the Internet in the Developing Countries Farm Radio Network

Author: Bryant, Casandra Kathleen

Degree: M.Sc.

Year: 2001

Corporate Source/Institution: University of Guelph (Canada) (0081)

Source: VOLUME 39/04 of MASTERS ABSTRACTS.

PAGE 956. 138 PAGES

ISBN: 0-612-56306-5

The use of the Internet in the Developing Countries Farm Radio Network

Year: 2001

The Developing Countries Farm **Radio Network** (DCFRN) is a non-profit Canadian organization with an international member base. Its purpose is...

...the lack of funds for connectivity and access to the resources it offered. The main **incentives** to use the **Internet** were the opportunity to exchange information and communicate with other DCFRN members.

19/3,K/3 (Item 1 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00560557 00IY02-008

Media buys made simple

Anderson, Diane

Industry Standard, The , February 7, 2000 , v3 n4 p89, 1 Page(s)

ISSN: 1098-9196

...linking media buyers with television and radio stations. Reports that last month, AdAuction launched an **online** auction of **premium radio** and television **network** advertising. Notes that BuyMedia received funding amounting to \$45 million from the Internet Capital Group...

2000

19/3,K/4 (Item 1 from file: 483)

DIALOG(R)File 483:Newspaper Abs Daily

(c) 2003 ProQuest Info&Learning. All rts. reserv.

06683498 SUPPLIER NUMBER: 93744000

In Digital Revolution, Mr. Selby Is a Kind Of Wireless Guerrilla ---

High-Tech Hobbyists Develop Fast, Free Internet Links Tailored for the 'Masses'

Tam, Pui-Wing; Thurm, Scott

Wall Street Journal, p A.1

Dec 7, 2001

ISSN: 0099-9660

NEWSPAPER CODE: WSJ

DOCUMENT TYPE: News; Newspaper article

LANGUAGE: English

RECORD TYPE: ABSTRACT

...ABSTRACT: is a wireless guerrilla, one of several hobbyists around the nation who are building shoestring **wireless networks** out of such materials as potato-chip cans and rubber hoses. They are doing so by piggybacking free of charge on the **premium** high-speed **Internet** connections that telecom and cable companies provide to many homes and businesses for as much...

...opened his laptop in his hotel room and found he could choose from four guerrilla **wireless networks**, including Mr. Selby's, to reach the Internet. "I was floored," Mr. Dayton says. For...

...with three more by the end of the year. To raise cash, he sold the **wireless network** in August for \$120,000 to a small Aspen company called Broadband West. Mr. Selby...

DESCRIPTORS: **Wireless networks ;**
20011207

19/3,K/5 (Item 2 from file: 483)

DIALOG(R)File 483:Newspaper Abs Daily

(c) 2003 ProQuest Info&Learning. All rts. reserv.

06572396 SUPPLIER NUMBER: 80376150

Atlanta Tech: Start-ups now part and parcel of UPS Series: Win, lose or dream: A diary of high-tech Atlanta / Day four

Hirschman, Dave

Atlanta Constitution, p D.8

Sep 12, 2001

NEWSPAPER CODE: ATL

DOCUMENT TYPE: Series; Newspaper article

LANGUAGE: English

RECORD TYPE: ABSTRACT

...ABSTRACT: consolidating and delivering electronic information. > Savi

Technology: A California firm that is building a global **wireless network** capable of monitoring package shipments using radio chips. > Servigistics: A Marietta company that develops inventory...

...by closely managing mailing, shipping and returns, and distributing high-value items such as tickets, **coupons** and certificates **online** . > Video Networks Inc.: A Roswell company that digitally archives and distributes video and other media...

20010912

?

26/3,K/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2003 Institution of Electrical Engineers. All rts. reserv.

03590190 INSPEC Abstract Number: B90024574, C90022096

Title: Interactive video advertising systems; the right medium at the right moment

Author(s): Celeste, T.S.

Conference Title: Proceedings. Third Conference. Electronic Marketing and Consumer Information Delivery p.10-13

Publisher: Soc. Appl. Learning Technol, Warrenton, VA, USA

Publication Date: 1989 Country of Publication: USA 44 pp.

Conference Sponsor: Soc. Appl. Learning Technol

Conference Date: 22-23 Feb. 1989 Conference Location: Orlando, FL, USA

Language: English

Subfile: B C

...Abstract: purchase. This hybrid utilizes the most popular elements of advertising and sales promotion-television and **couponing**. These elements were creatively packaged and effectively tied together with a user-friendly and entertaining...

... application are a 35" television monitor prominently located; a 19" interactive video screen; and a **printer** that dispenses **coupons** upon request. Advanced Interactive Video is a turnkey operation. The company develops the specific **retail** application; customizes the **kiosk** to complement the chain's visual merchandising program; develops appropriate computer programming to meet customer...

... ongoing computer and video production; and sells the advertising space. Its ability to create buying **incentives** at the point of purchase, where two-thirds of all purchase decisions are made, has...

...Identifiers: **couponing** ; ...

... **printer** ; ...

...buying **incentives** ;

26/3,K/2 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2003 Institution of Electrical Engineers. All rts. reserv.

02491010 INSPEC Abstract Number: D85002083

Title: A Japanese latecomer debuts in debit cards (automated teller machine)

Author(s): Fierman, J.

Journal: Fortune International vol.111, no.13 p.61-2

Publication Date: 24 June 1985 Country of Publication: USA

CODEN: FOINEY ISSN: 0738-5587

Language: English

Subfile: D

...Abstract: US market for automated teller machines. Among the machine's unique virtues is an internal **printer** that delivers on command a full bank statement to customers. Priced at about \$27000, Omron...

... run credit checks, and, in combination with a cash register, can handle debit card purchases. **Retail stores** or supermarkets could also easily program it to print theatre, bus, and train **tickets**, giving customers the

chance to do one-stop electronic shopping. Omron sees opportunity in the...

...Identifiers: **retail stores** ; ...

...bus **tickets** ; ...

...theatre **tickets** ; ...

...internal **printer** ; ...

...train **tickets** ;

26/3,K/3 (Item 1 from file: 583)
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04902217

xxx

EUROPE - INMAC PLANS DISCOUNT COMPUTER SUPERSTORES
Computergram International (CGI) 20 February 1992 p1
ISSN: 0268-716X

... complement of IBM, Apple Computer, Compaq Computer and Toshiba notebook and personal computers at deep **discounts** from list. The first two stores will be in the London area, and Inmac will also offer training, service contracts, **printing**, facsimile transmissions, duplicating, installation and delivery. Inmac has committed USDlr5 mil for this fiscal with...

PRODUCT: MicrocomputersBusiness & Commercial Equip WhsleComputer Services
Retail Computer Stores

26/3,K/4 (Item 2 from file: 583)
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04328366

Random victime de la crise du Golfe
FRANCE - RANDOM SUFFERS PROFIT LOSS
Echos (LE) 6 June 1991 p17
ISSN: 0153-4831
Language: French

Random, computer distribution and services concern which distributes **printers** and PCs from Epson, Hewlett-Packard, Toshiba, Compaq and IBM, had a 1990 consolidated result of FFr6.57 mil before **redemption** of overvalues, vs FFr19.16 mil in 1989. This amounted to FFr1.03 mil after **redemption** of overvalues vs FFr17.62 mil in 1989. A drop in activity was noted in...

... mil for trade, up 33%. The firm predicts a 1991 result of FFr15 mil before **redemption** of overvalues..

PRODUCT: Computer **Printers**

26/3,K/5 (Item 3 from file: 583)
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02004423

NORTHAMBER REPORTS 93% INCREASE IN PROFIT

UK - NORTHAMBER REPORTS 93% INCREASE IN PROFIT
Financial Times (C) 1991 (FT) 20 July 1988 p22

... 2 mil on turnover up 89% to GBP67 mil. The company distributes computers, peripherals and **printers**. It has launched a rights issue to raise GBP5.4 mil net in order to finance expansion, reimburse borrowings and profit from supplier early settlement **discounts**.

PRODUCT: **Retail Computer Stores**

26/3,K/6 (Item 1 from file: 483)
DIALOG(R)File 483:Newspaper Abs Daily
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05080979

Gay rights issue splits Ypsilanti: Shop owners fight ordinance that requires them to print material they find offensive

Hurt, Charles

Detroit News, Sec A, p 1, col 2

May 1, 1998

ISSN: 1055-2715 NEWSPAPER CODE: DN

DOCUMENT TYPE: News; Newspaper

LANGUAGE: English RECORD TYPE: ABSTRACT

LENGTH: Long (18+ col inches)

...ABSTRACT: began as a minor business decision by a small Ypsilanti print shop not to print **tickets** for a gay organization has exploded into a firestorm that's divided this quiet, one...

...like this," said Carole Hansen, who with her husband, Loren (Hansen), owns Hansen's Standard **Printing**. Last year, Hansen's declined to print fund-raising raffle **tickets** for a local university gay group. "But we have no regrets." But it was the...

...DESCRIPTORS: **Retail stores** ;

26/3,K/7 (Item 2 from file: 483)
DIALOG(R)File 483:Newspaper Abs Daily
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04619795

Drawn to the Comics Cory Carani and Jeffrey Moy Are Living a Childhood Dream

Mandernach, Mark

Chicago Tribune, Sec 17L, p 1, col 4

Jun 29, 1997

ISSN: 1085-6706 NEWSPAPER CODE: CT

DOCUMENT TYPE: Feature; Newspaper

LANGUAGE: English RECORD TYPE: ABSTRACT

LENGTH: Long (18+ col inches)

...ABSTRACT: features such characters as Saturn Girl, Cosmic Boy, Brainiac 5 and Invisible Kid. After the **script** and the pencil sketches, the book goes to the lettering stage, where the dialogue balloons...

...Then the colorist goes in with markers, dyes and watercolors, and it's

ready for **printing** . The team works about three issues ahead. In general, it's still more cost-efficient...

...DESCRIPTORS: **Retail stores** ;

26/3,K/8 (Item 3 from file: 483)
DIALOG(R)File 483:Newspaper Abs Daily
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03674711

Canon Inc.: Affiliate admits breaching law to prevent discounts
Wall Street Journal, Sec A, p 3B, col 4
Sep 1, 1995
ISSN: 0099-9660 NEWSPAPER CODE: WSJ
DOCUMENT TYPE: News; Newspaper
LANGUAGE: English RECORD TYPE: ABSTRACT
LENGTH: Short (0-6 col inches)

Canon Inc.: Affiliate admits breaching law to prevent discounts

...ABSTRACT: Act by trying to prevent retailer Edge Computers from selling the company's bubble-jet **printers** for less than the price dictated by Canon.

...DESCRIPTORS: **Printers** ; ...

... **Retail stores** ;
?



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